

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |        | Name of stream: |        | AGOS |        | Drainage area (Km <sup>2</sup> ): 911 |        | Year 1976 |        |      |         |       |
|--------------|------|--------|-----------------|--------|------|--------|---------------------------------------|--------|-----------|--------|------|---------|-------|
|              | July |        | Aug             |        | Sept |        | Oct                                   |        | Nov       |        | Dec  |         |       |
|              | H    | Q      | H               | Q      | H    | Q      | H                                     | Q      | H         | Q      | H    | Q       |       |
| 1            | 2.92 | 275.4  | 2.11            | 59.8   | 2.06 | 52.7   | 2.33                                  | 110.4  | 2.97      | 291.4  | 3.36 | 436.0   | 1     |
| 2            | 2.65 | 194.5  | 2.07            | 54.5   | 2.09 | 58.0   | 2.19                                  | 78.0   | 2.95      | 285.0  | 3.25 | 393.0   | 2     |
| 3            | 2.50 | 153.5  | 2.05            | 50.9   | 2.07 | 54.5   | 2.12                                  | 63.8   | 2.94      | 281.8  | 3.98 | 294.6   | 3     |
| 4            | 2.39 | 125.1  | 2.04            | 49.1   | 2.04 | 49.1   | 2.09                                  | 58.0   | 2.69      | 205.7  | 2.82 | 244.2   | 4     |
| 5            | 2.64 | 191.7  | 2.02            | 45.6   | 2.04 | 49.1   | 2.14                                  | 67.9   | 2.51      | 156.2  | 2.66 | 197.3   | 5     |
| 6            | 2.24 | 89.2   | 2.01            | 43.8   | 2.07 | 54.5   | 2.23                                  | 86.9   | 2.40      | 127.5  | 2.67 | 200.1   | 6     |
| 7            | 2.20 | 80.0   | 2.00            | 42.0   | 2.05 | 50.9   | 2.12                                  | 63.8   | 2.74      | 220.3  | 2.72 | 214.4   | 7     |
| 8            | 2.17 | 73.9   | 2.17            | 73.9   | 2.07 | 54.5   | 2.09                                  | 58.0   | 2.49      | 150.9  | 2.65 | 194.5   | 8     |
| 9            | 2.16 | 71.9   | 2.16            | 71.9   | 2.02 | 45.6   | 2.07                                  | 54.5   | 2.35      | 115.3  | 2.56 | 169.7   | 9     |
| 10           | 2.14 | 67.9   | 2.62            | 186.1  | 2.00 | 42.0   | 2.07                                  | 54.5   | 2.28      | 98.4   | 2.56 | 169.7   | 10    |
| 11           | 2.11 | 61.8   | 2.86            | 256.6  | 1.99 | 40.4   | 2.26                                  | 93.8   | 2.71      | 211.5  | 2.65 | 194.5   | 11    |
| 12           | 2.08 | 56.2   | 2.45            | 140.5  | 1.98 | 38.8   | 2.78                                  | 232.1  | 3.10      | 336.0  | 2.74 | 220.3   | 12    |
| 13           | 2.07 | 54.5   | 2.33            | 110.4  | 2.24 | 89.2   | 2.64                                  | 191.7  | 3.05      | 318.5  | 2.65 | 191.7   | 13    |
| 14           | 2.04 | 49.1   | 2.29            | 100.7  | 3.44 | 469.2  | 2.59                                  | 177.8  | 2.74      | 220.3  | 2.61 | 183.3   | 14    |
| 15           | 2.03 | 47.3   | 2.26            | 93.8   | 3.01 | 304.5  | 2.45                                  | 140.5  | 2.58      | 175.1  | 2.86 | 256.6   | 15    |
| 16           | 2.23 | 86.9   | 2.18            | 76.0   | 2.74 | 220.3  | 2.40                                  | 127.5  | 3.20      | 374.0  | 3.15 | 355.0   | 16    |
| 17           | 2.09 | 58.0   | 2.14            | 67.9   | 2.57 | 172.4  | 2.40                                  | 127.5  | 3.25      | 393.0  | 2.86 | 256.6   | 17    |
| 18           | 2.14 | 67.9   | 2.11            | 61.8   | 2.55 | 167.0  | 2.35                                  | 115.3  | 3.29      | 408.2  | 3.04 | 315.0   | 18    |
| 19           | 2.16 | 71.9   | 2.10            | 59.8   | 2.40 | 127.5  | 2.30                                  | 103.0  | 3.19      | 370.2  | 3.31 | 416.0   | 19    |
| 20           | 2.07 | 54.5   | 2.21            | 82.3   | 2.29 | 100.7  | 2.23                                  | 86.9   | 3.25      | 393.0  | 2.90 | 269.0   | 20    |
| 21           | 2.05 | 50.9   | 2.47            | 145.7  | 2.30 | 103.0  | 2.22                                  | 84.6   | 2.92      | 275.4  | 2.69 | 205.7   | 21    |
| 22           | 2.04 | 49.1   | 2.73            | 217.4  | 2.28 | 98.4   | 2.19                                  | 78.0   | 3.17      | 362.5  | 2.56 | 169.7   | 22    |
| 23           | 2.05 | 50.9   | 2.55            | 167.0  | 2.22 | 84.6   | 2.15                                  | 69.9   | 3.22      | 381.6  | 2.46 | 143.1   | 23    |
| 24           | 2.14 | 67.9   | 2.38            | 122.6  | 2.16 | 71.9   | 2.12                                  | 63.8   | 3.29      | 408.2  | 2.37 | 120.2   | 24    |
| 25           | 2.35 | 115.3  | 2.34            | 112.8  | 2.13 | 65.9   | 2.20                                  | 80.0   | 3.23      | 385.4  | 2.31 | 105.5   | 25    |
| 26           | 2.15 | 69.9   | 2.31            | 105.5  | 2.10 | 59.8   | 2.56                                  | 169.7  | 3.69      | 577.6  | 2.28 | 98.4    | 26    |
| 27           | 2.04 | 49.1   | 2.21            | 82.3   | 2.08 | 56.2   | 2.39                                  | 125.1  | 3.48      | 486.4  | 2.30 | 103.0   | 27    |
| 28           | 2.32 | 107.9  | 2.16            | 71.9   | 2.09 | 58.0   | 2.66                                  | 197.3  | 3.22      | 381.6  | 2.33 | 110.4   | 28    |
| 29           | 2.21 | 82.3   | 2.13            | 65.9   | 2.07 | 54.5   | 2.50                                  | 153.5  | 2.96      | 288.2  | 2.80 | 238.0   | 29    |
| 30           | 2.12 | 63.8   | 2.10            | 59.8   | 2.45 | 140.5  | 2.39                                  | 125.1  | 2.90      | 269.0  | 2.98 | 294.6   | 30    |
| 31           | 2.09 | 58.0   | 2.08            | 56.2   |      |        | 2.73                                  | 217.4  |           |        | 3.26 | 396.8   | 31    |
| MAX          |      |        |                 |        |      |        |                                       |        |           |        |      |         | MAX   |
| MIN          |      |        |                 |        |      |        |                                       |        |           |        |      |         | MIN   |
| TOTAL        |      | 2696.3 |                 | 2934.5 |      | 3033.7 |                                       | 3456.3 |           | 8948.2 |      | 76156.9 | TOTAL |
| DAYS         |      |        |                 |        |      |        |                                       |        |           |        |      |         | DAYS  |
| MEAN         |      | 87.0   |                 | 94.7   |      | 101.1  |                                       | 111.5  |           | 298.3  |      | 230.9   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |         | Name of stream: |         | AGOS |         | Drainage area (Km <sup>2</sup> ): 911 |         | Year 1977 |         |      |       |       |
|--------------|------|---------|-----------------|---------|------|---------|---------------------------------------|---------|-----------|---------|------|-------|-------|
|              | Jan  | Feb     | Mar             | Apr     | May  | June    | H                                     | Q       | H         | Q       | H    | Q     |       |
| 1            | 2.93 | 278.0   | 2.50            | 153.5   | 2.45 | 140.5   | 2.18                                  | 76.0    | 1.94      | 32.7    | 1.95 | 34.0  | 1     |
| 2            | 2.70 | 238.5   | 2.38            | 122.6   | 2.36 | 117.7   | 2.16                                  | 71.9    | 1.93      | 31.4    | 1.94 | 32.7  | 2     |
| 3            | 2.64 | 191.7   | 2.41            | 130.1   | 2.30 | 103.0   | 2.13                                  | 65.9    | 1.92      | 30.1    | 1.93 | 31.4  | 3     |
| 4            | 2.98 | 294.6   | 2.36            | 117.7   | 2.72 | 214.4   | 2.14                                  | 67.9    | 1.96      | 35.6    | 1.94 | 32.7  | 4     |
| 5            | 2.75 | 223.3   | 2.32            | 107.9   | 2.56 | 169.7   | 2.20                                  | 80.0    | 2.04      | 49.1    | 1.92 | 30.1  | 5     |
| 6            | 3.02 | 308.0   | 2.30            | 103.0   | 2.49 | 150.9   | 2.31                                  | 105.5   | 2.14      | 67.9    | 1.92 | 30.1  | 6     |
| 7            | 2.80 | 238.0   | 2.53            | 161.6   | 2.44 | 137.9   | 2.22                                  | 84.6    | 2.10      | 59.8    | 1.91 | 28.8  | 7     |
| 8            | 2.66 | 197.3   | 2.56            | 169.7   | 2.47 | 145.7   | 2.16                                  | 71.9    | 2.03      | 47.3    | 1.91 | 28.8  | 8     |
| 9            | 2.57 | 172.4   | 2.46            | 145.7   | 2.45 | 140.5   | 2.14                                  | 67.9    | 2.00      | 42.0    | 1.91 | 28.8  | 9     |
| 10           | 2.72 | 214.4   | 2.36            | 117.7   | 2.38 | 122.6   | 2.11                                  | 61.8    | 1.99      | 40.4    | 1.90 | 27.5  | 10    |
| 11           | 2.61 | 183.3   | 2.39            | 125.1   | 2.31 | 105.5   | 2.09                                  | 58.0    | 1.96      | 35.6    | 1.95 | 34.0  | 11    |
| 12           | 2.44 | 137.9   | 2.46            | 143.1   | 2.42 | 132.7   | 2.07                                  | 54.5    | 1.96      | 35.6    | 2.11 | 61.8  | 12    |
| 13           | 2.41 | 130.1   | 2.43            | 135.3   | 2.40 | 127.5   | 2.14                                  | 67.9    | 1.95      | 34.0    | 2.06 | 52.7  | 13    |
| 14           | 2.38 | 122.6   | 2.45            | 140.5   | 2.31 | 105.5   | 2.09                                  | 58.0    | 1.94      | 32.7    | 2.03 | 47.3  | 14    |
| 15           | 2.38 | 122.6   | 2.53            | 161.6   | 2.26 | 93.8    | 2.07                                  | 54.5    | 1.93      | 31.4    | 1.93 | 31.4  | 15    |
| 16           | 2.51 | 156.2   | 2.84            | 250.4   | 2.27 | 96.1    | 2.05                                  | 50.9    | 1.92      | 30.1    | 1.92 | 30.1  | 16    |
| 17           | 2.68 | 202.9   | 2.87            | 259.7   | 2.20 | 80.0    | 2.04                                  | 49.1    | 1.91      | 28.8    | 1.91 | 28.8  | 17    |
| 18           | 3.12 | 343.6   | 2.92            | 275.4   | 2.16 | 71.9    | 2.02                                  | 45.6    | 1.91      | 28.8    | 1.94 | 32.7  | 18    |
| 19           | 2.93 | 278.6   | 2.89            | 265.9   | 2.14 | 67.9    | 2.01                                  | 43.8    | 1.92      | 30.1    | 1.97 | 37.2  | 19    |
| 20           | 2.71 | 211.5   | 2.76            | 226.2   | 2.17 | 73.9    | 2.00                                  | 42.0    | 2.04      | 49.1    | 1.93 | 31.4  | 20    |
| 21           | 2.66 | 197.3   | 2.65            | 194.5   | 2.35 | 115.3   | 1.99                                  | 40.4    | 1.97      | 37.2    | 1.90 | 27.5  | 21    |
| 22           | 2.58 | 175.1   | 2.86            | 256.6   | 2.25 | 91.5    | 1.98                                  | 38.8    | 2.06      | 52.7    | 1.89 | 26.5  | 22    |
| 23           | 2.84 | 250.4   | 3.18            | 366.4   | 2.56 | 169.7   | 1.98                                  | 38.8    | 2.03      | 47.3    | 1.88 | 25.5  | 23    |
| 24           | 2.83 | 247.3   | 3.26            | 396.8   | 2.49 | 150.9   | 1.97                                  | 37.2    | 2.15      | 69.9    | 1.89 | 26.5  | 24    |
| 25           | 2.62 | 186.1   | 2.91            | 272.2   | 2.39 | 125.1   | 1.96                                  | 35.6    | 2.20      | 80.0    | 1.89 | 26.5  | 25    |
| 26           | 2.49 | 150.9   | 2.72            | 214.4   | 2.30 | 103.0   | 1.95                                  | 34.0    | 2.21      | 82.3    | 1.89 | 26.5  | 26    |
| 27           | 2.40 | 127.5   | 2.64            | 191.7   | 2.25 | 91.5    | 1.94                                  | 32.7    | 2.22      | 84.6    | 1.89 | 26.5  | 27    |
| 28           | 3.02 | 308.0   | 2.53            | 161.6   | 2.35 | 115.3   | 1.92                                  | 30.1    | 2.11      | 61.8    | 1.94 | 32.7  | 28    |
| 29           | 2.79 | 235.1   |                 |         | 2.32 | 107.9   | 1.92                                  | 30.1    | 2.03      | 47.3    | 2.05 | 50.9  | 29    |
| 30           | 2.67 | 200.1   |                 |         | 2.32 | 107.9   | 1.91                                  | 28.8    | 1.99      | 40.4    | 1.92 | 30.1  | 30    |
| 31           | 2.60 | 180.5   |                 |         | 2.24 | 89.2    |                                       |         | 1.97      | 37.2    |      |       | 31    |
| MAX          |      |         |                 |         |      |         |                                       |         |           |         |      |       | MAX   |
| MIN          |      |         |                 |         |      |         |                                       |         |           |         |      |       | MIN   |
| TOTAL        |      | 6,474.4 |                 | 5,366.9 |      | 3,665.0 |                                       | 1,624.2 |           | 1,413.2 |      | 991.5 | TOTAL |
| DAYS         |      |         |                 |         |      |         |                                       |         |           |         |      |       | DAYS  |
| MEAN         |      | 208.9   |                 | 191.7   |      | 118.2   |                                       | 54.1    |           | 45.6    |      | 33.1  | MEAN  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec  
 Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

River system: \_\_\_\_\_ AGOS Name of stream: \_\_\_\_\_ AGOS Drainage area (Km<sup>2</sup>): 911 Year 1977

|       | July |         | Aug  |         | Sept |         | Oct  |         | Nov  |         | Dec  |         |       |
|-------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|-------|
|       | H    | Q       | H    | Q       | H    | Q       | H    | Q       | H    | Q       | H    | Q       |       |
| 1     | 1.96 | 35.6    | 2.12 | 63.8    | 2.48 | 148.3   | 2.11 | 61.8    | 2.20 | 80.0    | 2.43 | 135.3   | 1     |
| 2     | 2.10 | 59.8    | 2.11 | 61.8    | 2.23 | 86.9    | 2.10 | 59.8    | 2.41 | 130.1   | 3.23 | 385.4   | 2     |
| 3     | 2.12 | 63.8    | 2.07 | 54.5    | 2.31 | 105.5   | 2.13 | 65.9    | 3.87 | 660.2   | 3.33 | 424.0   | 3     |
| 4     | 2.07 | 54.5    | 2.12 | 63.8    | 2.52 | 158.9   | 2.15 | 69.9    | 3.48 | 486.4   | 2.97 | 294.6   | 4     |
| 5     | 2.02 | 45.6    | 2.07 | 54.5    | 2.32 | 107.9   | 2.13 | 65.9    | 3.14 | 351.2   | 2.68 | 202.9   | 5     |
| 6     | 1.96 | 35.6    | 2.16 | 71.9    | 2.22 | 84.6    | 2.45 | 140.5   | 2.82 | 244.2   | 2.53 | 161.6   | 6     |
| 7     | 1.94 | 32.7    | 2.10 | 59.8    | 2.17 | 73.9    | 2.35 | 115.3   | 2.83 | 247.2   | 2.40 | 127.5   | 7     |
| 8     | 1.94 | 32.7    | 2.14 | 67.9    | 2.12 | 63.8    | 2.20 | 80.0    | 2.70 | 208.5   | 2.32 | 107.9   | 8     |
| 9     | 1.94 | 32.7    | 2.16 | 71.9    | 2.08 | 56.2    | 2.17 | 73.9    | 2.69 | 205.7   | 2.41 | 130.1   | 9     |
| 10    | 2.03 | 47.3    | 2.08 | 56.2    | 2.05 | 50.9    | 2.14 | 67.9    | 2.64 | 191.7   | 2.41 | 130.1   | 10    |
| 11    | 1.96 | 35.6    | 2.05 | 50.9    | 2.39 | 125.1   | 2.43 | 135.3   | 2.64 | 191.7   | 2.34 | 112.8   | 11    |
| 12    | 1.94 | 32.7    | 2.02 | 45.6    | 2.77 | 229.2   | 2.33 | 110.4   | 2.58 | 175.1   | 2.26 | 93.8    | 12    |
| 13    | 1.94 | 32.7    | 2.00 | 42.0    | 2.88 | 262.8   | 2.42 | 132.7   | 2.52 | 158.9   | 2.32 | 107.9   | 13    |
| 14    | 1.93 | 31.4    | 1.98 | 38.8    | 2.48 | 148.3   | 2.91 | 272.2   | 4.08 | 760.4   | 2.23 | 86.9    | 14    |
| 15    | 1.93 | 31.4    | 1.97 | 37.2    | 2.33 | 110.4   | 2.63 | 188.9   | 3.65 | 560.0   | 2.27 | 96.1    | 15    |
| 16    | 2.26 | 93.8    | 2.21 | 82.3    | 2.56 | 169.7   | 2.56 | 169.7   | 3.11 | 339.8   | 2.24 | 89.2    | 16    |
| 17    | 3.49 | 490.7   | 2.03 | 47.3    | 2.52 | 158.9   | 2.45 | 140.5   | 2.82 | 244.2   | 2.21 | 82.3    | 17    |
| 18    | 3.16 | 358.8   | 2.00 | 42.0    | 2.57 | 172.4   | 2.33 | 110.4   | 3.65 | 560.0   | 2.23 | 86.9    | 18    |
| 19    | 2.97 | 291.4   | 2.27 | 96.1    | 2.68 | 202.9   | 2.28 | 98.4    | 3.35 | 432.0   | 2.52 | 158.9   | 19    |
| 20    | 2.56 | 169.7   | 3.44 | 469.2   | 2.85 | 253.5   | 2.24 | 89.2    | 2.98 | 294.6   | 2.36 | 117.7   | 20    |
| 21    | 2.38 | 122.6   | 2.88 | 262.8   | 2.57 | 172.4   | 2.18 | 76.0    | 2.81 | 241.1   | 2.24 | 89.2    | 21    |
| 22    | 2.42 | 132.7   | 2.55 | 167.0   | 2.40 | 127.5   | 2.16 | 71.9    | 2.61 | 183.3   | 2.18 | 76.0    | 22    |
| 23    | 2.30 | 103.0   | 2.29 | 100.7   | 2.33 | 110.4   | 2.14 | 67.9    | 2.48 | 148.3   | 2.15 | 69.9    | 23    |
| 24    | 2.43 | 135.3   | 2.19 | 73.9    | 2.31 | 105.5   | 2.12 | 63.8    | 2.51 | 156.2   | 2.11 | 61.8    | 24    |
| 25    | 2.48 | 148.3   | 2.14 | 67.9    | 2.26 | 93.8    | 2.10 | 59.8    | 2.43 | 135.3   | 2.10 | 59.8    | 25    |
| 26    | 2.35 | 115.3   | 2.11 | 61.8    | 2.19 | 78.0    | 2.13 | 65.9    | 2.35 | 115.3   | 2.12 | 63.8    | 26    |
| 27    | 2.24 | 89.2    | 2.14 | 67.9    | 2.16 | 71.9    | 2.15 | 69.9    | 2.28 | 98.4    | 2.19 | 78.0    | 27    |
| 28    | 2.18 | 76.0    | 2.18 | 76.0    | 2.12 | 63.8    | 2.12 | 63.8    | 2.25 | 91.5    | 2.28 | 98.4    | 28    |
| 29    | 2.15 | 69.9    | 2.14 | 67.9    | 2.09 | 58.0    | 2.20 | 80.0    | 2.25 | 91.5    | 2.19 | 78.0    | 29    |
| 30    | 2.13 | 65.9    | 2.07 | 54.5    | 2.12 | 63.8    | 2.31 | 105.5   | 2.24 | 89.2    | 2.23 | 86.9    | 30    |
| 31    | 2.12 | 63.8    | 2.21 | 82.3    |      |         | 2.23 | 86.9    |      |         | 2.18 | 76.0    | 31    |
| MAX   |      |         |      |         |      |         |      |         |      |         |      |         | MAX   |
| MIN   |      |         |      |         |      |         |      |         |      |         |      |         | MIN   |
| TOTAL |      | 3,130.5 |      | 2,660.2 |      | 3,715.2 |      | 3,060.0 |      | 7,872.0 |      | 3,969.7 | TOTAL |
| DAYS  |      |         |      |         |      |         |      |         |      |         |      |         | DAYS  |
| MEAN  |      | 101.0   |      | 85.8    |      | 123.8   |      | 98.7    |      | 262.4   |      | 128.1   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |         | Name of stream: |         | AGOS |         | Drainage area (Km <sup>2</sup> ): 911 |       | Year 1978 |       |      |         |       |
|--------------|------|---------|-----------------|---------|------|---------|---------------------------------------|-------|-----------|-------|------|---------|-------|
|              | Jan  | Feb     | Mar             | Apr     | May  | June    | H                                     | Q     | H         | Q     | H    | Q       |       |
| 1            | 2.13 | 65.9    | 1.95            | 34.0    | 2.13 | 65.9    | 1.84                                  | 21.6  | 1.81      | 18.9  | 2.01 | 43.8    | 1     |
| 2            | 2.09 | 58.0    | 2.05            | 50.7    | 2.09 | 58.0    | 1.83                                  | 20.7  | 1.85      | 22.5  | 1.94 | 32.7    | 2     |
| 3            | 2.04 | 49.1    | 2.25            | 91.5    | 2.06 | 52.7    | 1.83                                  | 20.7  | 1.83      | 20.7  | 1.90 | 27.5    | 3     |
| 4            | 2.31 | 105.5   | 2.44            | 137.9   | 2.24 | 89.2    | 1.82                                  | 19.8  | 1.81      | 18.9  | 1.88 | 25.5    | 4     |
| 5            | 2.39 | 125.1   | 2.35            | 115.3   | 2.11 | 61.8    | 1.82                                  | 19.8  | 1.83      | 20.7  | 1.86 | 23.5    | 5     |
| 6            | 2.31 | 105.5   | 2.23            | 86.9    | 2.06 | 52.7    | 1.82                                  | 19.8  | 1.89      | 26.5  | 1.85 | 2.5     | 6     |
| 7            | 2.25 | 91.5    | 2.20            | 80.0    | 2.01 | 43.8    | 1.82                                  | 19.8  | 1.98      | 38.8  | 1.83 | 20.7    | 7     |
| 8            | 2.21 | 82.3    | 2.18            | 76.0    | 1.99 | 40.4    | 1.81                                  | 18.9  | 1.94      | 32.7  | 1.81 | 18.9    | 8     |
| 9            | 2.18 | 76.0    | 2.14            | 67.9    | 1.97 | 37.2    | 1.81                                  | 18.9  | 1.91      | 28.8  | 2.03 | 47.3    | 9     |
| 10           | 2.80 | 238.0   | 2.11            | 61.8    | 1.95 | 34.0    | 1.81                                  | 18.9  | 1.87      | 24.5  | 1.96 | 35.6    | 10    |
| 11           | 3.19 | 370.2   | 2.07            | 54.5    | 1.94 | 32.7    | 1.80                                  | 18.0  | 1.88      | 25.5  | 2.10 | 54.8    | 11    |
| 12           | 2.83 | 247.3   | 2.04            | 49.1    | 2.36 | 117.7   | 1.80                                  | 18.0  | 1.94      | 32.7  | 2.05 | 50.9    | 12    |
| 13           | 2.54 | 164.3   | 2.01            | 43.8    | 2.12 | 63.8    | 1.80                                  | 18.0  | 1.88      | 25.5  | 1.95 | 34.0    | 13    |
| 14           | 2.41 | 130.1   | 1.99            | 40.4    | 2.08 | 56.2    | 1.80                                  | 18.0  | 1.93      | 31.4  | 1.91 | 28.8    | 14    |
| 15           | 2.33 | 110.4   | 1.97            | 37.2    | 2.01 | 43.8    | 1.79                                  | 17.2  | 1.88      | 25.5  | 1.97 | 37.2    | 15    |
| 16           | 2.23 | 86.9    | 1.94            | 32.7    | 1.97 | 37.2    | 1.79                                  | 17.2  | 1.86      | 23.5  | 2.07 | 54.5    | 16    |
| 17           | 2.19 | 78.0    | 1.95            | 34.0    | 1.98 | 38.8    | 1.79                                  | 17.2  | 1.85      | 22.5  | 1.95 | 34.0    | 17    |
| 18           | 2.16 | 71.9    | 1.98            | 38.8    | 1.96 | 35.6    | 1.78                                  | 16.4  | 1.85      | 22.5  | 1.95 | 34.0    | 18    |
| 19           | 2.12 | 63.8    | 2.29            | 100.7   | 1.95 | 34.0    | 1.78                                  | 16.4  | 1.84      | 21.6  | 1.96 | 35.6    | 19    |
| 20           | 2.18 | 76.0    | 2.44            | 137.9   | 1.94 | 32.7    | 1.80                                  | 18.0  | 2.13      | 65.9  | 1.95 | 34.0    | 20    |
| 21           | 2.13 | 65.9    | 2.31            | 105.5   | 1.92 | 30.1    | 1.93                                  | 31.4  | 2.10      | 54.8  | 1.94 | 32.7    | 21    |
| 22           | 2.14 | 67.9    | 2.25            | 91.5    | 1.91 | 28.8    | 1.92                                  | 30.1  | 2.11      | 61.8  | 1.91 | 28.8    | 22    |
| 23           | 2.18 | 76.0    | 2.15            | 61.8    | 1.90 | 27.5    | 1.84                                  | 21.6  | 2.05      | 50.9  | 2.06 | 52.7    | 23    |
| 24           | 2.12 | 63.8    | 2.12            | 63.8    | 1.90 | 27.5    | 1.81                                  | 18.9  | 1.91      | 28.8  | 2.00 | 42.0    | 24    |
| 25           | 2.10 | 54.8    | 2.13            | 65.9    | 1.89 | 26.5    | 1.79                                  | 17.2  | 1.86      | 23.5  | 1.95 | 34.0    | 25    |
| 26           | 2.07 | 54.5    | 2.13            | 65.9    | 1.88 | 25.5    | 1.78                                  | 16.4  | 1.88      | 25.5  | 1.95 | 34.0    | 26    |
| 27           | 2.05 | 50.9    | 2.33            | 110.4   | 1.87 | 24.5    | 1.85                                  | 22.5  | 1.86      | 23.5  | 2.07 | 54.5    | 27    |
| 28           | 2.02 | 45.6    | 2.25            | 91.5    | 1.86 | 23.5    | 1.84                                  | 21.6  | 1.96      | 35.6  | 2.48 | 148.3   | 28    |
| 29           | 2.00 | 42.0    |                 |         | 1.86 | 23.5    | 1.83                                  | 20.7  | 1.94      | 32.7  | 2.32 | 107.9   | 29    |
| 30           | 1.98 | 38.8    |                 |         | 1.85 | 22.5    | 1.82                                  | 19.8  | 1.99      | 58.0  | 2.13 | 65.9    | 30    |
| 31           | 1.97 | 37.2    |                 |         | 1.84 | 21.6    |                                       |       | 2.04      | 49.1  |      |         | 31    |
| MAX          |      |         |                 |         |      |         |                                       |       |           |       |      |         | MAX   |
| MIN          |      |         |                 |         |      |         |                                       |       |           |       |      |         | MIN   |
| TOTAL        |      | 2,998.2 |                 | 2,035.7 |      | 1,309.7 |                                       | 593.5 |           | 998.8 |      | 1,301.6 | TOTAL |
| DAYS         |      |         |                 |         |      |         |                                       |       |           |       |      |         | DAYS  |
| MEAN         |      | 96.7    |                 | 72.7    |      | 42.2    |                                       | 19.8  |           | 32.2  |      | 43.4    | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec  
 Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |         | Name of stream: | AGOS    |      | Drainage area (Km <sup>2</sup> ): | 911  |          | Year |         | 1978 |         |       |
|--------------|------|---------|-----------------|---------|------|-----------------------------------|------|----------|------|---------|------|---------|-------|
|              | July |         | Aug             |         | Sept |                                   | Oct  |          | Nov  |         | Dec  |         |       |
|              | H    | Q       | H               | Q       | H    | Q                                 | H    | Q        | H    | Q       | H    | Q       |       |
| 1            | 2.13 | 65.9    | 1.94            | 32.7    | 2.23 | 86.9                              | 2.59 | 177.8    | 4.21 | 825.2   | 3.09 | 332.5   | 1     |
| 2            | 2.03 | 47.3    | 1.92            | 30.1    | 2.15 | 69.9                              | 2.48 | 148.3    | 3.51 | 499.3   | 2.91 | 272.2   | 2     |
| 3            | 2.04 | 49.1    | 1.90            | 27.5    | 2.09 | 58.0                              | 2.45 | 140.5    | 3.72 | 591.2   | 2.73 | 217.4   | 3     |
| 4            | 2.10 | 59.8    | 1.96            | 35.6    | 2.09 | 58.0                              | 2.48 | 148.3    | 3.49 | 490.7   | 3.21 | 377.8   | 4     |
| 5            | 2.02 | 45.6    | 2.10            | 59.8    | 2.06 | 52.7                              | 2.32 | 107.9    | 3.11 | 339.8   | 3.16 | 358.8   | 5     |
| 6            | 2.04 | 49.1    | 1.98            | 38.8    | 2.04 | 49.1                              | 2.26 | 93.8     | 2.86 | 256.6   | 2.80 | 238.0   | 6     |
| 7            | 2.01 | 43.8    | 2.00            | 42.0    | 2.02 | 45.6                              | 2.22 | 84.6     | 2.76 | 226.2   | 2.60 | 180.5   | 7     |
| 8            | 1.97 | 37.2    | 2.01            | 43.8    | 2.16 | 71.9                              | 2.18 | 76.0     | 2.62 | 186.1   | 2.59 | 177.8   | 8     |
| 9            | 2.01 | 43.8    | 1.98            | 38.8    | 2.25 | 91.5                              | 3.06 | 322.0    | 2.73 | 217.4   | 2.56 | 169.7   | 9     |
| 10           | 2.06 | 52.7    | 2.03            | 47.3    | 2.21 | 82.3                              | 3.93 | 688.4    | 2.63 | 65.9    | 2.46 | 143.1   | 10    |
| 11           | 2.04 | 49.1    | 2.20            | 80.0    | 2.14 | 67.9                              | 3.79 | 623.4    | 2.63 | 188.9   | 2.39 | 125.1   | 11    |
| 12           | 2.08 | 56.2    | 2.71            | 211.5   | 2.08 | 56.2                              | 3.24 | 389.2    | 2.81 | 241.1   | 2.83 | 247.3   | 12    |
| 13           | 2.05 | 50.9    | 3.18            | 366.4   | 2.03 | 47.3                              | 3.02 | 308.0    | 2.87 | 259.7   | 2.98 | 294.6   | 13    |
| 14           | 1.99 | 40.4    | 3.39            | 448.0   | 2.00 | 42.0                              | 2.77 | 229.2    | 3.10 | 336.0   | 3.35 | 432.0   | 14    |
| 15           | 1.96 | 35.6    | 2.96            | 288.2   | 2.13 | 65.9                              | 2.61 | 183.3    | 2.78 | 232.1   | 3.04 | 315.0   | 15    |
| 16           | 1.93 | 31.4    | 2.62            | 186.1   | 2.70 | 208.5                             | 2.52 | 158.9    | 2.65 | 194.5   | 3.26 | 396.8   | 16    |
| 17           | 1.92 | 30.1    | 2.37            | 120.2   | 3.12 | 343.6                             | 2.47 | 145.7    | 2.48 | 148.3   | 3.25 | 393.0   | 17    |
| 18           | 1.91 | 28.8    | 2.23            | 86.9    | 2.63 | 188.9                             | 2.42 | 132.7    | 2.38 | 122.6   | 2.85 | 253.5   | 18    |
| 19           | 2.05 | 50.9    | 2.15            | 69.9    | 2.48 | 148.3                             | 2.77 | 229.2    | 2.32 | 107.9   | 2.62 | 186.1   | 19    |
| 20           | 2.03 | 47.3    | 2.11            | 61.8    | 2.32 | 107.9                             | 2.66 | 197.3    | 2.46 | 143.1   | 2.50 | 153.5   | 20    |
| 21           | 1.98 | 38.8    | 2.38            | 122.6   | 2.24 | 89.2                              | 3.88 | 664.8    | 2.43 | 135.3   | 3.05 | 318.5   | 21    |
| 22           | 1.95 | 34.0    | 2.40            | 127.5   | 2.39 | 125.1                             | 3.59 | 533.7    | 2.45 | 140.5   | 3.13 | 347.4   | 22    |
| 23           | 1.93 | 31.4    | 2.80            | 238.0   | 2.45 | 140.5                             | 3.47 | 482.1    | 2.33 | 110.4   | 2.78 | 232.1   | 23    |
| 24           | 1.94 | 32.7    | 2.85            | 253.5   | 2.34 | 112.8                             | 3.33 | 424.0    | 2.26 | 93.8    | 3.66 | 564.4   | 24    |
| 25           | 1.96 | 35.6    | 2.86            | 256.6   | 2.31 | 105.5                             | 3.16 | 358.8    | 2.22 | 84.6    | 3.88 | 664.8   | 25    |
| 26           | 1.97 | 37.2    | 2.60            | 180.5   | 2.21 | 82.3                              | 3.19 | 370.2    | 2.18 | 76.0    | 3.10 | 336.0   | 26    |
| 27           | 2.06 | 52.7    | 2.44            | 137.9   | 3.66 | 564.4                             | 4.23 | 835.6    | 2.15 | 69.9    | 2.76 | 226.2   | 27    |
| 28           | 2.20 | 89.0    | 2.30            | 103.0   | 4.03 | 736.4                             | 3.66 | 564.4    | 2.17 | 73.9    | 2.62 | 186.1   | 28    |
| 29           | 2.07 | 54.5    | 2.26            | 93.8    | 3.12 | 343.6                             | 3.16 | 358.8    | 2.21 | 82.3    | 2.85 | 253.5   | 29    |
| 30           | 2.00 | 42.0    | 2.34            | 112.8   | 2.75 | 223.3                             | 3.02 | 308.0    | 2.61 | 183.3   | 2.83 | 247.3   | 30    |
| 31           | 1.99 | 40.4    | 2.30            | 103.0   |      |                                   | 3.80 | 628.0    |      |         | 2.68 | 202.9   | 31    |
| MAX          |      |         |                 |         |      |                                   |      |          |      |         |      |         | MAX   |
| MIN          |      |         |                 |         |      |                                   |      |          |      |         |      |         | MIN   |
| TOTAL        |      | 1,394.3 |                 | 4,044.6 |      | 4,465.5                           |      | 10,112.9 |      | 6,722.6 |      | 8,843.9 | TOTAL |
| DAYS         |      |         |                 |         |      |                                   |      |          |      |         |      |         | DAYS  |
| MEAN         |      | 45.0    |                 | 130.5   |      | 148.9                             |      | 326.2    |      | 224.1   |      | 285.3   | MEAN  |

H : Gauge height in m, Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

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# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |          | Name of stream |          | AGOS |        | Drainage area (Km <sup>2</sup> ): 911 |          | Year 1979 |          |      |          |       |
|--------------|------|----------|----------------|----------|------|--------|---------------------------------------|----------|-----------|----------|------|----------|-------|
|              | Jan  |          | Feb            |          | Mar  |        | Apr                                   |          | May       |          | June |          |       |
|              | H    | Q        | H              | Q        | H    | Q      | H                                     | Q        | H         | Q        | H    | Q        |       |
| 1            | 2.67 | 200.10   | 1.99           | 40.40    | 1.93 | 31.40  | 1.78                                  | 16.40    | 1.97      | 37.20    | 1.98 | 38.80    | 1     |
| 2            | 2.83 | 247.30   | 2.22           | 84.60    | 1.97 | 37.20  | 1.78                                  | 16.40    | 1.96      | 35.60    | 1.94 | 32.70    | 2     |
| 3            | 2.71 | 211.45   | 2.19           | 77.98    | 1.97 | 37.20  | 1.78                                  | 16.40    | 1.95      | 34.00    | 1.96 | 35.60    | 3     |
| 4            | 2.55 | 167.70   | 2.11           | 61.82    | 1.94 | 32.70  | 1.77                                  | 15.60    | 1.93      | 31.40    | 1.95 | 34.00    | 4     |
| 5            | 2.42 | 132.70   | 2.13           | 65.86    | 1.94 | 32.70  | 1.77                                  | 15.60    | 1.93      | 31.40    | 1.92 | 30.10    | 5     |
| 6            | 2.32 | 107.90   | 2.08           | 56.24    | 2.12 | 63.84  | 1.76                                  | 14.80    | 1.92      | 30.10    | 1.89 | 26.50    | 6     |
| 7            | 2.26 | 93.80    | 2.04           | 49.12    | 2.06 | 52.68  | 1.76                                  | 14.80    | 1.91      | 28.80    | 1.87 | 24.50    | 7     |
| 8            | 2.24 | 89.20    | 2.02           | 45.56    | 1.99 | 46.40  | 1.76                                  | 14.80    | 1.90      | 27.50    | 1.86 | 23.50    | 8     |
| 9            | 2.23 | 86.90    | 2.04           | 49.12    | 1.95 | 34.00  | 1.76                                  | 14.80    | 1.89      | 26.50    | 1.85 | 22.50    | 9     |
| 10           | 2.21 | 82.30    | 2.05           | 50.90    | 1.92 | 30.10  | 1.76                                  | 14.80    | 1.88      | 25.50    | 1.86 | 23.50    | 10    |
| 11           | 2.17 | 73.94    | 2.03           | 47.34    | 1.91 | 28.80  | 1.76                                  | 14.80    | 1.90      | 27.50    | 1.87 | 24.50    | 11    |
| 12           | 2.14 | 67.88    | 1.99           | 40.40    | 1.90 | 27.50  | 1.77                                  | 15.60    | 2.01      | 43.78    | 1.86 | 23.50    | 12    |
| 13           | 2.12 | 63.84    | 1.97           | 37.20    | 1.89 | 26.50  | 1.81                                  | 18.90    | 2.29      | 100.70   | 1.85 | 22.50    | 13    |
| 14           | 2.11 | 61.82    | 1.99           | 40.40    | 1.87 | 24.50  | 1.87                                  | 24.50    | 2.39      | 125.05   | 1.87 | 24.50    | 14    |
| 15           | 2.22 | 84.60    | 1.97           | 37.20    | 1.86 | 23.50  | 1.86                                  | 23.50    | 2.20      | 80.00    | 1.96 | 35.60    | 15    |
| 16           | 2.16 | 71.92    | 2.09           | 58.02    | 1.86 | 23.50  | 1.91                                  | 28.80    | 2.10      | 59.80    | 2.34 | 112.80   | 16    |
| 17           | 2.12 | 63.84    | 2.17           | 73.94    | 1.86 | 23.50  | 2.81                                  | 241.10   | 2.02      | 45.56    | 2.40 | 127.50   | 17    |
| 18           | 2.11 | 61.82    | 2.16           | 71.92    | 1.94 | 32.70  | 3.30                                  | 412.00   | 2.00      | 42.00    | 2.47 | 145.70   | 18    |
| 19           | 2.14 | 67.88    | 2.23           | 86.90    | 1.89 | 26.50  | 3.02                                  | 308.00   | 2.01      | 43.78    | 2.29 | 100.70   | 19    |
| 20           | 2.63 | 188.90   | 2.16           | 71.92    | 1.86 | 23.50  | 2.46                                  | 143.10   | 1.97      | 37.20    | 2.36 | 117.70   | 20    |
| 21           | 2.85 | 253.50   | 2.08           | 56.24    | 1.84 | 21.60  | 2.53                                  | 161.60   | 1.94      | 32.70    | 2.21 | 82.30    | 21    |
| 22           | 2.58 | 175.10   | 2.03           | 47.34    | 1.83 | 20.70  | 2.48                                  | 148.30   | 1.92      | 30.10    | 2.14 | 67.88    | 22    |
| 23           | 2.36 | 117.70   | 2.00           | 42.00    | 1.82 | 19.80  | 6.64                                  | 311.00   | 1.91      | 28.80    | 2.29 | 100.70   | 23    |
| 24           | 2.28 | 98.40    | 1.98           | 38.80    | 1.81 | 18.90  | 2.16                                  | 71.92    | 1.89      | 26.50    | 2.52 | 158.90   | 24    |
| 25           | 2.21 | 82.30    | 1.96           | 35.60    | 1.81 | 18.90  | 2.08                                  | 56.24    | 2.27      | 96.10    | 2.28 | 98.40    | 25    |
| 26           | 2.16 | 71.92    | 1.94           | 32.70    | 1.80 | 18.00  | 2.06                                  | 52.68    | 2.07      | 54.46    | 2.26 | 93.80    | 26    |
| 27           | 2.13 | 65.86    | 1.92           | 30.10    | 1.80 | 18.00  | 2.03                                  | 47.34    | 1.98      | 38.80    | 2.18 | 75.96    | 27    |
| 28           | 2.08 | 56.24    | 1.95           | 34.00    | 1.79 | 17.20  | 2.02                                  | 45.56    | 1.94      | 32.70    | 2.33 | 110.35   | 28    |
| 29           | 2.07 | 54.46    |                |          | 1.79 | 17.20  | 1.99                                  | 40.40    | 1.92      | 30.10    | 2.21 | 82.30    | 29    |
| 30           | 2.04 | 49.12    |                |          | 1.79 | 17.20  | 1.98                                  | 38.80    | 1.91      | 28.80    | 2.15 | 69.90    | 30    |
| 31           | 2.01 | 43.78    |                |          | 1.80 | 18.00  |                                       |          | 1.91      | 28.80    |      |          | 31    |
| MAX          |      |          |                |          |      |        |                                       |          |           |          |      |          | MAX   |
| MIN          |      |          |                |          |      |        |                                       |          |           |          |      |          | MIN   |
| TOTAL        |      | 3,294.17 |                | 1,463.62 |      | 858.22 |                                       | 5,158.54 |           | 1,341.23 |      | 1,967.19 | TOTAL |
| DAYS         |      |          |                |          |      |        |                                       |          |           |          |      |          | DAYS  |
| MEAN         |      | 106.26   |                | 52.27    |      | 27.68  |                                       | 171.95   |           | 43.27    |      | 65.57    | MEAN  |

H : Gauge height in        m , Q : Discharge in        m<sup>3</sup>/sec  
 Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION BANUGAO, INFANTA, QUEZON

| River system | AGOS |        | Name of stream : |        | AGOS |          | Drainage area (Km <sup>2</sup> ) : |          | 911  |          | Year |   | 1979  |  |
|--------------|------|--------|------------------|--------|------|----------|------------------------------------|----------|------|----------|------|---|-------|--|
|              | July |        | Aug              |        | Sept |          | Oct                                |          | Nov  |          | Dec  |   |       |  |
|              | H    | Q      | H                | Q      | H    | Q        | H                                  | Q        | H    | Q        | H    | Q |       |  |
| 1            | 2.14 | 67.88  |                  |        | 1.93 | 31.40    | 2.17                               | 73.44    | 2.88 | 362.80   |      |   | 1     |  |
| 2            | 2.10 | 59.80  |                  |        | 1.96 | 35.60    | 2.45                               | 140.50   | 2.78 | 232.10   |      |   | 2     |  |
| 3            | 2.08 | 56.24  |                  |        | 1.96 | 35.60    | 2.38                               | 122.60   | 3.30 | 412.00   |      |   | 3     |  |
| 4            | 2.44 | 137.90 |                  |        | 1.95 | 34.00    | 2.79                               | 235.05   | 2.97 | 291.40   |      |   | 4     |  |
| 5            |      |        |                  |        | 2.00 | 42.00    | 4.08                               | 760.40   | 2.69 | 205.70   |      |   | 5     |  |
| 6            |      |        |                  |        | 1.92 | 30.10    | 3.58                               | 529.40   | 2.65 | 194.50   |      |   | 6     |  |
| 7            |      |        |                  |        | 1.91 | 28.80    | 3.88                               | 664.80   | 2.43 | 135.30   |      |   | 7     |  |
| 8            |      |        |                  |        | 1.90 | 27.50    | 3.85                               | 651.00   | 2.35 | 115.25   |      |   | 8     |  |
| 9            |      |        |                  |        | 1.88 | 25.50    | 3.30                               | 412.00   | 2.33 | 110.35   |      |   | 9     |  |
| 10           |      |        |                  |        | 1.87 | 24.50    | 3.04                               | 315.00   | 2.21 | 82.30    |      |   | 10    |  |
| 11           |      |        |                  |        | 1.88 | 25.50    | 2.86                               | 256.60   | 2.18 | 75.96    |      |   | 11    |  |
| 12           |      |        |                  |        | 1.92 | 30.10    | 2.63                               | 188.90   | 2.26 | 93.80    |      |   | 12    |  |
| 13           |      |        |                  |        | 1.94 | 32.70    | 2.65                               | 194.50   | 2.17 | 73.94    |      |   | 13    |  |
| 14           |      |        |                  |        | 2.30 | 103.00   | 2.50                               | 153.50   | 2.79 | 235.05   |      |   | 14    |  |
| 15           |      |        |                  |        | 2.47 | 145.70   | 2.44                               | 137.90   | 2.77 | 229.15   |      |   | 15    |  |
| 16           |      |        |                  |        | 2.53 | 161.60   | 2.38                               | 122.60   | 3.39 | 448.00   |      |   | 16    |  |
| 17           |      |        |                  |        | 2.40 | 127.50   | 2.28                               | 98.40    | 3.14 | 351.20   |      |   | 17    |  |
| 18           |      |        | 2.54             | 164.30 | 2.33 | 110.35   | 2.24                               | 89.20    | 2.91 | 272.20   |      |   | 18    |  |
| 19           |      |        | 2.34             | 112.80 | 3.36 | 436.00   | 2.17                               | 73.94    | 2.80 | 238.00   |      |   | 19    |  |
| 20           |      |        | 2.22             | 84.60  | 2.89 | 265.90   | 2.15                               | 69.90    | 2.97 | 291.40   |      |   | 20    |  |
| 21           |      |        | 2.16             | 71.92  | 2.53 | 161.60   | 2.60                               | 180.50   | 3.01 | 304.50   |      |   | 21    |  |
| 22           |      |        | 2.10             | 59.80  | 2.37 | 120.15   | 2.51                               | 156.20   | 2.87 | 259.70   |      |   | 22    |  |
| 23           |      |        | 2.07             | 54.46  | 2.27 | 96.10    | 2.31                               | 105.45   | 2.75 | 223.30   |      |   | 23    |  |
| 24           |      |        | 2.03             | 47.34  | 2.22 | 84.60    | 2.30                               | 103.00   | 2.83 | 247.30   |      |   | 24    |  |
| 25           |      |        | 2.01             | 43.78  | 2.16 | 71.92    | 2.37                               | 120.15   | 2.66 | 197.30   |      |   | 25    |  |
| 26           |      |        | 2.00             | 42.00  | 2.21 | 82.30    | 2.28                               | 98.40    | 3.04 | 315.00   |      |   | 26    |  |
| 27           |      |        | 2.00             | 42.00  | 2.19 | 77.98    | 2.30                               | 103.00   | 3.53 | 507.90   |      |   | 27    |  |
| 28           |      |        | 1.96             | 35.60  | 2.24 | 89.20    | 2.46                               | 143.10   | 3.17 | 362.50   |      |   | 28    |  |
| 29           |      |        | 1.95             | 34.00  | 2.15 | 69.90    | 2.31                               | 105.45   | 2.98 | 294.60   |      |   | 29    |  |
| 30           |      |        | 1.94             | 32.70  | 2.21 | 82.30    | 2.24                               | 89.20    | 3.06 | 322.00   |      |   | 30    |  |
| 31           |      |        | 1.80             | 18.00  |      |          | 3.29                               | 408.20   |      |          |      |   | 31    |  |
| MAX          |      |        |                  |        |      |          |                                    |          |      |          |      |   | MAX   |  |
| MIN          |      |        |                  |        |      |          |                                    |          |      |          |      |   | MIN   |  |
| TOTAL        |      |        |                  |        |      | 2,689.40 |                                    | 6,902.78 |      | 7,384.50 |      |   | TOTAL |  |
| DAYS         |      |        |                  |        |      |          |                                    |          |      |          |      |   | DAYS  |  |
| MEAN         |      |        |                  |        |      | 89.65    |                                    | 222.67   |      | 246.15   |      |   | MEAN  |  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION Banugao

River system

Agos

Name of stream:

Agos

Drainage area (Km<sup>2</sup>):

911

Year

1980

|       | Jan |   | Feb |   | Mar |   | Apr |   | May |   | June |   |       |
|-------|-----|---|-----|---|-----|---|-----|---|-----|---|------|---|-------|
|       | H   | Q | H   | Q | H   | Q | H   | Q | H   | Q | H    | Q |       |
| 1     |     |   |     |   |     |   |     |   |     |   |      |   | 1     |
| 2     |     |   |     |   |     |   |     |   |     |   |      |   | 2     |
| 3     |     |   |     |   |     |   |     |   |     |   |      |   | 3     |
| 4     |     |   |     |   |     |   |     |   |     |   |      |   | 4     |
| 5     |     |   |     |   |     |   |     |   |     |   |      |   | 5     |
| 6     |     |   |     |   |     |   |     |   |     |   |      |   | 6     |
| 7     |     |   |     |   |     |   |     |   |     |   |      |   | 7     |
| 8     |     |   |     |   |     |   |     |   |     |   |      |   | 8     |
| 9     |     |   |     |   |     |   |     |   |     |   |      |   | 9     |
| 10    |     |   |     |   |     |   |     |   |     |   |      |   | 10    |
| 11    |     |   |     |   |     |   |     |   |     |   |      |   | 11    |
| 12    |     |   |     |   |     |   |     |   |     |   |      |   | 12    |
| 13    |     |   |     |   |     |   |     |   |     |   |      |   | 13    |
| 14    |     |   |     |   |     |   |     |   |     |   |      |   | 14    |
| 15    |     |   |     |   |     |   |     |   |     |   |      |   | 15    |
| 16    |     |   |     |   |     |   |     |   |     |   |      |   | 16    |
| 17    |     |   |     |   |     |   |     |   |     |   |      |   | 17    |
| 18    |     |   |     |   |     |   |     |   |     |   |      |   | 18    |
| 19    |     |   |     |   |     |   |     |   |     |   |      |   | 19    |
| 20    |     |   |     |   |     |   |     |   |     |   |      |   | 20    |
| 21    |     |   |     |   |     |   |     |   |     |   |      |   | 21    |
| 22    |     |   |     |   |     |   |     |   |     |   |      |   | 22    |
| 23    |     |   |     |   |     |   |     |   |     |   |      |   | 23    |
| 24    |     |   |     |   |     |   |     |   |     |   |      |   | 24    |
| 25    |     |   |     |   |     |   |     |   |     |   |      |   | 25    |
| 26    |     |   |     |   |     |   |     |   |     |   |      |   | 26    |
| 27    |     |   |     |   |     |   |     |   |     |   |      |   | 27    |
| 28    |     |   |     |   |     |   |     |   |     |   |      |   | 28    |
| 29    |     |   |     |   |     |   |     |   |     |   |      |   | 29    |
| 30    |     |   |     |   |     |   |     |   |     |   |      |   | 30    |
| 31    |     |   |     |   |     |   |     |   |     |   |      |   | 31    |
| MAX   |     |   |     |   |     |   |     |   |     |   |      |   | MAX   |
| MIN   |     |   |     |   |     |   |     |   |     |   |      |   | MIN   |
| TOTAL |     |   |     |   |     |   |     |   |     |   |      |   | TOTAL |
| DAYS  |     |   |     |   |     |   |     |   |     |   |      |   | DAYS  |
| MEAN  |     |   |     |   |     |   |     |   |     |   |      |   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec  
 Zero point of water gauge : El. \_\_\_\_\_



# WATER LEVEL AND DISCHARGE

STATION Banugao

River system Agos Name of stream: Agos Drainage area (Km<sup>2</sup>): 911 Year 1980

|       | July |   | Aug |   | Sept |   | Oct |   | Nov |   | Dec |   |       |
|-------|------|---|-----|---|------|---|-----|---|-----|---|-----|---|-------|
|       | H    | Q | H   | Q | H    | Q | H   | Q | H   | Q | H   | Q |       |
| 1     |      |   |     |   |      |   |     |   |     |   |     |   | 1     |
| 2     |      |   |     |   |      |   |     |   |     |   |     |   | 2     |
| 3     |      |   |     |   |      |   |     |   |     |   |     |   | 3     |
| 4     |      |   |     |   |      |   |     |   |     |   |     |   | 4     |
| 5     |      |   |     |   |      |   |     |   |     |   |     |   | 5     |
| 6     |      |   |     |   |      |   |     |   |     |   |     |   | 6     |
| 7     |      |   |     |   |      |   |     |   |     |   |     |   | 7     |
| 8     |      |   |     |   |      |   |     |   |     |   |     |   | 8     |
| 9     |      |   |     |   |      |   |     |   |     |   |     |   | 9     |
| 10    |      |   |     |   |      |   |     |   |     |   |     |   | 10    |
| 11    |      |   |     |   |      |   |     |   |     |   |     |   | 11    |
| 12    |      |   |     |   |      |   |     |   |     |   |     |   | 12    |
| 13    |      |   |     |   |      |   |     |   |     |   |     |   | 13    |
| 14    |      |   |     |   |      |   |     |   |     |   |     |   | 14    |
| 15    |      |   |     |   |      |   |     |   |     |   |     |   | 15    |
| 16    |      |   |     |   |      |   |     |   |     |   |     |   | 16    |
| 17    |      |   |     |   |      |   |     |   |     |   |     |   | 17    |
| 18    |      |   |     |   |      |   |     |   |     |   |     |   | 18    |
| 19    |      |   |     |   |      |   |     |   |     |   |     |   | 19    |
| 20    |      |   |     |   |      |   |     |   |     |   |     |   | 20    |
| 21    |      |   |     |   |      |   |     |   |     |   |     |   | 21    |
| 22    |      |   |     |   |      |   |     |   |     |   |     |   | 22    |
| 23    |      |   |     |   |      |   |     |   |     |   |     |   | 23    |
| 24    |      |   |     |   |      |   |     |   |     |   |     |   | 24    |
| 25    |      |   |     |   |      |   |     |   |     |   |     |   | 25    |
| 26    |      |   |     |   |      |   |     |   |     |   |     |   | 26    |
| 27    |      |   |     |   |      |   |     |   |     |   |     |   | 27    |
| 28    |      |   |     |   |      |   |     |   |     |   |     |   | 28    |
| 29    |      |   |     |   |      |   |     |   |     |   |     |   | 29    |
| 30    |      |   |     |   |      |   |     |   |     |   |     |   | 30    |
| 31    |      |   |     |   |      |   |     |   |     |   |     |   | 31    |
| MAX   |      |   |     |   |      |   |     |   |     |   |     |   | MAX   |
| MIN   |      |   |     |   |      |   |     |   |     |   |     |   | MIN   |
| TOTAL |      |   |     |   |      |   |     |   |     |   |     |   | TOTAL |
| DAYS  |      |   |     |   |      |   |     |   |     |   |     |   | DAYS  |
| MEAN  |      |   |     |   |      |   |     |   |     |   |     |   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system: \_\_\_\_\_ Agos \_\_\_\_\_ Name of stream: \_\_\_\_\_ Agos \_\_\_\_\_ Drainage area (Km<sup>2</sup>): 869 Year 1944

|       | Jan   |          | Feb   |         | Mar   |         | Apr   |         | May   |         | June  |       |       |
|-------|-------|----------|-------|---------|-------|---------|-------|---------|-------|---------|-------|-------|-------|
|       | H     | Q        | H     | Q       | H     | Q       | H     | Q       | H     | Q       | H     | Q     |       |
| 1     | 41.4  | 209.0    | 40.93 | 153.8   | 41.05 | 186.0   | 40.10 | 38.0    | 40.13 | 39.8    | 39.94 | 31.6  | 1     |
| 2     | 41.05 | 186.0    | 40.92 | 151.2   | 41.07 | 191.6   | 40.09 | 37.6    | 40.09 | 37.6    | 39.92 | 30.8  | 2     |
| 3     | 41.31 | 268.3    | 40.83 | 129.2   | 41.30 | 262.0   | 40.07 | 36.8    | 40.07 | 36.8    | 39.92 | 30.8  | 3     |
| 4     | 41.98 | 521.6    | 40.77 | 116.0   | 41.02 | 177.6   | 40.06 | 36.4    | 40.06 | 36.4    | 39.89 | 29.7  | 4     |
| 5     | 41.40 | 295.0    | 40.69 | 100.2   | 40.99 | 169.4   | 40.04 | 35.6    | 40.04 | 35.6    | 39.86 | 28.8  | 5     |
| 6     | 41.30 | 262.0    | 40.67 | 96.6    | 41.27 | 252.4   | 40.03 | 35.2    | 40.12 | 39.2    | 39.84 | 28.2  | 6     |
| 7     | 41.25 | 246.0    | 40.74 | 110.0   | 41.00 | 172.0   | 40.01 | 34.4    | 40.14 | 40.4    | 39.86 | 28.8  | 7     |
| 8     | 41.53 | 341.4    | 40.76 | 114.0   | 40.87 | 138.8   | 40.50 | 34.0    | 40.17 | 42.2    | 39.79 | 26.8  | 8     |
| 9     | 41.24 | 242.8    | 40.70 | 102.0   | 40.75 | 112.0   | 39.99 | 33.6    | 40.19 | 43.4    | 39.87 | 29.1  | 9     |
| 10    | 41.23 | 239.6    | 41.63 | 379.4   | 40.74 | 110.0   | 39.98 | 33.2    | 40.25 | 47.5    | 39.86 | 28.8  | 10    |
| 11    | 41.11 | 203.0    | 41.68 | 398.4   | 41.61 | 371.8   | 39.98 | 32.8    | 40.29 | 50.3    | 39.84 | 28.2  | 11    |
| 12    | 40.92 | 116.8    | 41.27 | 252.4   | 41.53 | 341.4   | 39.96 | 32.4    | 40.21 | 44.7    | 39.87 | 29.1  | 12    |
| 13    | 40.83 | 129.2    | 40.95 | 159.0   | 41.11 | 203.0   | 39.98 | 33.2    | 40.15 | 41.0    | 40.02 | 34.8  | 13    |
| 14    | 41.24 | 242.8    | 40.76 | 114.0   | 40.91 | 148.6   | 39.99 | 33.6    | 40.14 | 42.4    | 40.02 | 24.8  | 14    |
| 15    | 40.80 | 446.0    | 40.72 | 106.0   | 40.81 | 124.4   | 40.24 | 46.8    | 40.13 | 39.8    | 39.88 | 29.4  | 15    |
| 16    | 42.18 | 605.6    | 41.57 | 356.6   | 40.73 | 108.6   | 40.90 | 146.0   | 40.10 | 38.0    | 39.86 | 28.8  | 16    |
| 17    | 41.60 | 368.0    | 41.32 | 268.6   | 40.63 | 89.4    | 40.86 | 136.4   | 40.05 | 36.0    | 31.95 | 28.5  | 17    |
| 18    | 41.88 | 479.6    | 41.06 | 188.8   | 40.55 | 77.0    | 41.03 | 180.4   | 40.02 | 34.8    | 39.90 | 30.0  | 18    |
| 19    | 42.08 | 563.6    | 41.00 | 172.0   | 40.44 | 63.4    | 40.90 | 146.0   | 40.02 | 34.8    | 39.90 | 30.0  | 19    |
| 20    | 41.68 | 398.4    | 40.84 | 131.6   | 40.38 | 57.4    | 40.71 | 104.6   | 40.00 | 34.0    | 39.88 | 29.4  | 20    |
| 21    | 41.18 | 224.1    | 40.75 | 112.0   | 40.34 | 54.2    | 40.53 | 74.2    | 40.00 | 34.0    | 39.92 | 30.8  | 21    |
| 22    | 41.10 | 200.0    | 40.91 | 148.6   | 40.30 | 51.0    | 40.47 | 66.7    | 40.12 | 38.0    | 39.92 | 30.8  | 22    |
| 23    | 40.97 | 164.2    | 41.09 | 197.2   | 40.25 | 47.5    | 40.37 | 56.6    | 40.01 | 34.4    | 39.92 | 30.8  | 23    |
| 24    | 40.87 | 138.8    | 40.99 | 169.4   | 40.22 | 45.4    | 40.33 | 53.4    | 39.95 | 32.0    | 39.95 | 32.4  | 24    |
| 25    | 40.81 | 124.4    | 40.83 | 129.2   | 40.23 | 36.1    | 40.89 | 50.3    | 39.99 | 32.6    | 39.87 | 29.1  | 25    |
| 26    | 43.19 | 1,029.8  | 41.17 | 221.0   | 40.10 | 44.0    | 40.27 | 48.9    | 40.10 | 38.0    | 39.86 | 28.8  | 26    |
| 27    | 42.18 | 605.6    | 41.22 | 236.4   | 40.20 | 44.0    | 40.23 | 46.1    | 39.97 | 32.8    | 40.23 | 46.1  | 27    |
| 28    | 41.93 | 500.6    | 41.06 | 188.8   | 40.15 | 41.0    | 40.19 | 43.4    | 39.95 | 32.0    | 40.31 | 51.8  | 28    |
| 29    | 41.66 | 390.8    | 40.87 | 138.8   | 40.08 | 27.2    | 40.15 | 41.0    | 39.97 | 32.8    | 40.27 | 48.9  | 29    |
| 30    | 41.28 | 255.6    |       |         | 40.14 | 40.4    | 40.12 | 39.2    | 40.00 | 34.0    | 40.23 | 46.1  | 30    |
| 31    | 41.04 | 183.2    |       |         | 40.13 | 39.8    |       |         | 39.96 | 32.4    |       |       | 31    |
| MAX   |       |          |       |         |       |         |       |         |       |         |       |       | MAX   |
| MIN   |       |          |       |         |       |         |       |         |       |         |       |       | MIN   |
| TOTAL |       | 10,231.8 |       | 5,141.2 |       | 3,836.8 |       | 1,766.2 |       | 1,167.7 |       | 962.0 | TOTAL |
| DAYS  |       | 31       |       | 29      |       | 31      |       | 30      |       | 31      |       | 30    | DAYS  |
| MEAN  |       | 330.1    |       | 177.3   |       | 123.8   |       | 58.9    |       | 37.7    |       | 32.1  | MEAN  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec ,  
 Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION Bayakan, Infanta, Quezon

| River system | Agos  |         | Name of stream |         | Agos  |         | Drainage area (Km <sup>2</sup> ) |          | 869   |         | Year 1944 |         |       |
|--------------|-------|---------|----------------|---------|-------|---------|----------------------------------|----------|-------|---------|-----------|---------|-------|
|              | July  |         | Aug            |         | Sept  |         | Oct                              |          | Nov   |         | Dec       |         |       |
|              | H     | Q       | H              | Q       | H     | Q       | H                                | Q        | H     | Q       | H         | Q       |       |
| 1            | 40.08 | 37.2    | 40.46          | 65.6    | 40.34 | 54.2    | 40.57                            | 79.8     | 42.09 | 567.8   | 40.99     | 169.4   | 1     |
| 2            | 40.02 | 34.8    | 40.32          | 52.6    | 40.30 | 51.0    | 41.24                            | 242.8    | 41.52 | 337.6   | 41.10     | 200.0   | 2     |
| 3            | 40.05 | 36.0    | 40.24          | 46.8    | 40.34 | 54.2    | 41.64                            | 390.9    | 40.98 | 166.8   | 42.58     | 689.6   | 3     |
| 4            | 40.31 | 51.8    | 40.17          | 42.2    | 40.34 | 55.8    | 42.58                            | 773.6    | 40.88 | 141.2   | 41.97     | 517.4   | 4     |
| 5            | 40.07 | 36.8    | 40.48          | 67.8    | 40.30 | 51.0    | 41.78                            | 475.4    | 40.89 | 143.6   | 41.37     | 285.1   | 5     |
| 6            | 40.03 | 35.2    | 40.49          | 68.9    | 40.20 | 44.0    | 41.27                            | 252.4    | 40.83 | 129.2   | 41.80     | 230.0   | 6     |
| 7            | 39.98 | 33.2    | 40.47          | 66.7    | 40.17 | 42.2    | 40.91                            | 148.6    | 41.00 | 172.0   | 41.12     | 206.0   | 7     |
| 8            | 40.06 | 36.4    | 40.36          | 55.8    | 40.16 | 41.6    | 40.97                            | 517.6    | 41.09 | 197.2   | 41.80     | 446.0   | 8     |
| 9            | 40.19 | 43.4    | 40.36          | 55.8    | 40.21 | 44.7    | 41.20                            | 230.0    | 41.01 | 174.8   | 43.12     | 1,000.4 | 9     |
| 10           | 40.03 | 35.2    | 40.46          | 65.6    | 40.24 | 46.8    | 41.15                            | 215.0    | 42.52 | 748.4   | 42.92     | 916.4   | 10    |
| 11           | 40.04 | 35.6    | 40.83          | 129.2   | 40.58 | 81.3    | 41.96                            | 513.2    | 41.56 | 352.8   | 42.25     | 635.0   | 11    |
| 12           | 40.08 | 37.2    | 41.01          | 174.8   | 40.81 | 124.4   | 41.52                            | 337.6    | 41.13 | 209.0   | 41.98     | 521.6   | 12    |
| 13           | 39.99 | 32.6    | 41.59          | 364.2   | 40.50 | 70.0    | 41.22                            | 236.4    | 41.06 | 188.8   |           |         | 13    |
| 14           | 39.96 | 32.4    | 49.02          | 177.6   | 40.52 | 72.8    | 41.10                            | 200.0    | 41.05 | 186.0   |           |         | 14    |
| 15           | 39.95 | 32.0    | 40.79          | 120.0   | 40.41 | 60.1    | 41.11                            | 203.0    | 41.18 | 224.0   |           |         | 15    |
| 16           | 39.91 | 30.4    | 40.60          | 84.0    | 40.40 | 59.0    | 41.52                            | 337.6    | 41.03 | 180.4   |           |         | 16    |
| 17           | 39.99 | 33.6    | 40.53          | 74.2    | 40.34 | 54.2    | 41.51                            | 333.8    | 40.85 | 134.0   |           |         | 17    |
| 18           | 39.92 | 30.8    | 40.48          | 67.8    | 40.27 | 48.9    | 42.89                            | 903.8    | 41.27 | 252.4   |           |         | 18    |
| 19           | 40.24 | 48.2    | 40.59          | 82.6    | 40.25 | 47.5    | 42.30                            | 606.0    | 41.10 | 200.0   |           |         | 19    |
| 20           | 40.57 | 79.8    | 40.65          | 93.0    | 40.22 | 45.4    | 41.50                            | 330.0    | 41.09 | 197.2   |           |         | 20    |
| 21           | 40.45 | 64.5    | 40.52          | 72.8    | 40.21 | 44.7    | 41.08                            | 194.4    | 41.09 | 197.2   |           |         | 21    |
| 22           | 40.76 | 114.0   | 40.56          | 78.4    | 40.17 | 42.2    | 41.84                            | 462.8    | 41.11 | 203.0   |           |         | 22    |
| 23           | 40.60 | 84.0    | 40.81          | 124.4   | 40.53 | 74.2    | 42.78                            | 857.6    | 41.06 | 188.8   |           |         | 23    |
| 24           | 40.44 | 63.4    | 40.59          | 82.4    | 40.42 | 61.2    | 41.73                            | 418.0    | 41.00 | 172.0   |           |         | 24    |
| 25           | 40.44 | 63.4    | 40.60          | 84.0    | 40.33 | 53.4    | 41.44                            | 316.0    | 40.87 | 138.8   |           |         | 25    |
| 26           | 40.29 | 50.3    | 40.81          | 124.4   | 40.41 | 60.1    | 41.17                            | 221.0    | 40.84 | 131.6   |           |         | 26    |
| 27           | 40.23 | 46.1    | 40.87          | 138.8   | 40.39 | 58.2    | 41.00                            | 172.2    | 41.30 | 262.0   |           |         | 27    |
| 28           | 40.62 | 87.6    | 40.69          | 100.2   | 40.53 | 74.2    | 41.16                            | 218.0    | 41.11 | 263.0   |           |         | 28    |
| 29           | 40.57 | 79.8    | 40.53          | 74.2    | 40.43 | 62.8    | 41.87                            | 252.4    | 40.96 | 161.6   |           |         | 29    |
| 30           | 40.61 | 85.8    | 40.57          | 79.8    | 40.41 | 60.1    | 41.34                            | 275.2    | 40.84 | 131.6   |           |         | 30    |
| 31           | 40.74 | 110.0   | 40.42          | 61.2    |       |         | 42.90                            | 908.0    |       |         |           |         | 31    |
| MAX          |       |         |                |         |       |         |                                  |          |       |         |           |         | MAX   |
| MIN          |       |         |                |         |       |         |                                  |          |       |         |           |         | MIN   |
| TOTAL        |       | 1,621.5 |                | 2,975.8 |       | 1,740.2 |                                  | 11,623.1 |       | 6,752.8 |           | 5,816.9 | TOTAL |
| DAYS         |       | 31      |                | 31      |       | 30      |                                  | 31       |       | 30      |           | 12      | DAYS  |
| MEAN         |       | 52.3    |                | 96.0    |       | 58.0    |                                  | 374.9    |       | 225.1   |           | 484.7   | MEAN  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec  
 Zero point of water gauge : El.     

N. K. Form No. 1202

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

| River system. | Agos |   | Name of stream : |        | Agos  |         | Drainage area (Km <sup>2</sup> ): |         | 869   |         | Year  |         | 1946  |  |
|---------------|------|---|------------------|--------|-------|---------|-----------------------------------|---------|-------|---------|-------|---------|-------|--|
|               | Jan  |   | Feb              |        | Mar   |         | Apr                               |         | May   |         | June  |         |       |  |
|               | H    | Q | H                | Q      | H     | Q       | H                                 | Q       | H     | Q       | H     | Q       |       |  |
| 1             |      |   |                  |        | 40.27 | 50.3    | 40.29                             | 48.9    | 40.25 | 47.5    | 40.01 | 34.4    | 1     |  |
| 2             |      |   |                  |        | 40.26 | 41.6    | 40.21                             | 44.7    | 40.22 | 45.4    | 39.96 | 32.4    | 2     |  |
| 3             |      |   |                  |        | 40.24 | 46.8    | 40.23                             | 46.1    | 40.20 | 44.0    | 39.92 | 30.8    | 3     |  |
| 4             |      |   |                  |        | 40.21 | 44.7    | 40.26                             | 48.2    | 40.34 | 54.2    | 39.88 | 29.4    | 4     |  |
| 5             |      |   |                  |        | 40.19 | 43.4    | 40.32                             | 52.6    | 40.33 | 53.4    | 39.86 | 28.8    | 5     |  |
| 6             |      |   |                  |        | 40.27 | 48.9    | 40.21                             | 44.7    | 40.28 | 49.6    | 39.88 | 29.4    | 6     |  |
| 7             |      |   |                  |        | 40.53 | 74.2    | 40.39                             | 58.2    | 40.25 | 47.5    | 39.87 | 29.1    | 7     |  |
| 8             |      |   |                  |        | 40.76 | 114.0   | 40.63                             | 89.4    | 40.18 | 42.8    | 39.85 | 28.5    | 8     |  |
| 9             |      |   |                  |        | 41.11 | 200.0   | 40.44                             | 63.4    | 40.14 | 40.4    | 39.84 | 28.2    | 9     |  |
| 10            |      |   |                  |        | 41.14 | 209.0   | 40.35                             | 55.0    | 40.12 | 39.2    | 39.83 | 27.9    | 10    |  |
| 11            |      |   |                  |        | 41.60 | 218.0   | 40.33                             | 53.4    | 40.10 | 38.0    | 39.84 | 28.2    | 11    |  |
| 12            |      |   |                  |        | 41.76 | 430.0   | 40.28                             | 49.6    | 40.08 | 37.2    | 39.82 | 27.6    | 12    |  |
| 13            |      |   |                  |        | 41.12 | 206.0   | 40.23                             | 46.1    | 40.15 | 41.0    | 39.81 | 27.4    | 13    |  |
| 14            |      |   |                  |        | 41.00 | 172.0   | 40.27                             | 48.9    | 40.08 | 38.2    | 39.80 | 27.1    | 14    |  |
| 15            |      |   |                  |        | 40.88 | 141.2   | 40.18                             | 42.8    | 40.04 | 35.6    | 39.79 | 26.8    | 15    |  |
| 16            |      |   |                  |        | 40.73 | 108.0   | 40.15                             | 41.0    | 40.02 | 34.8    | 39.80 | 30.0    | 16    |  |
| 17            |      |   |                  |        | 40.62 | 87.6    | 40.12                             | 39.2    | 40.01 | 34.4    | 39.80 | 30.0    | 17    |  |
| 18            |      |   |                  |        | 40.60 | 84.0    | 40.09                             | 37.6    | 40.00 | 34.0    | 39.79 | 26.8    | 18    |  |
| 19            |      |   |                  |        | 40.48 | 67.8    | 40.13                             | 39.8    | 40.16 | 41.6    | 39.85 | 28.5    | 19    |  |
| 20            |      |   |                  |        | 40.39 | 58.2    | 41.18                             | 42.8    | 40.07 | 36.8    | 40.10 | 38.0    | 20    |  |
| 21            |      |   | 40.84            | 131.6  | 40.34 | 54.2    | 40.77                             | 116.0   | 40.04 | 35.6    | 40.78 | 118.0   | 21    |  |
| 22            |      |   | 40.74            | 110.0  | 40.41 | 59.0    | 40.66                             | 94.8    | 40.00 | 34.0    | 40.64 | 91.2    | 22    |  |
| 23            |      |   | 40.64            | 91.2   | 40.35 | 55.0    | 40.67                             | 96.6    | 39.98 | 33.2    | 40.39 | 58.2    | 23    |  |
| 24            |      |   | 40.77            | 116.0  | 40.38 | 57.4    | 40.28                             | 49.6    | 39.96 | 32.4    | 40.22 | 45.4    | 24    |  |
| 25            |      |   | 40.46            | 65.6   | 40.28 | 49.6    | 40.39                             | 58.2    | 39.94 | 31.6    | 40.15 | 41.0    | 25    |  |
| 26            |      |   | 40.42            | 61.2   | 40.24 | 46.8    | 40.36                             | 55.8    | 39.93 | 31.2    | 40.16 | 41.6    | 26    |  |
| 27            |      |   | 40.37            | 56.6   | 40.20 | 44.0    | 40.32                             | 52.6    | 40.15 | 41.0    | 40.56 | 78.4    | 27    |  |
| 28            |      |   | 40.33            | 53.4   | 40.17 | 42.2    | 40.35                             | 55.0    | 40.30 | 51.0    | 41.00 | 172.0   | 28    |  |
| 29            |      |   |                  |        | 40.18 | 42.8    | 40.35                             | 55.0    | 40.18 | 42.8    | 40.61 | 84.0    | 29    |  |
| 30            |      |   |                  |        | 40.30 | 51.0    | 40.28                             | 49.6    | 40.08 | 37.2    | 40.36 | 55.8    | 30    |  |
| 31            |      |   |                  |        | 40.19 | 43.4    |                                   |         | 40.04 | 35.6    |       |         | 31    |  |
| MAX           |      |   |                  |        |       |         |                                   |         |       |         |       |         | MAX   |  |
| MIN           |      |   |                  |        |       |         |                                   |         |       |         |       |         | MIN   |  |
| TOTAL         |      |   |                  | 685.5* |       | 2,991.1 |                                   | 1,675.6 |       | 1,240.2 |       | 1,374.9 | TOTAL |  |
| DAYS          |      |   |                  | 8      |       | 31      |                                   | 30      |       | 31      |       | 30      | DAYS  |  |
| MEAN          |      |   |                  | 85.7   |       | 96.5    |                                   | 55.9    |       | 40.0    |       | 45.8    | MEAN  |  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec ,  
 Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system: Agos      Name of stream: Agos      Drainage area (Km<sup>2</sup>): 869      Year 1946

|       | July  |         | Aug   |         | Sept  |         | Oct   |         | Nov   |         | Dec   |       |       |
|-------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|-------|-------|
|       | H     | Q       | H     | Q       | H     | Q       | H     | Q       | H     | Q       | H     | Q     |       |
| 1     | 40.24 | 46.8    | 40.42 | 61.2    | 40.41 | 60.1    | 41.59 | 364.2   | 41.59 | 364.2   | 40.61 | 85.8  | 1     |
| 2     | 40.16 | 41.6    | 40.31 | 51.8    | 40.52 | 72.8    | 41.11 | 203.0   | 41.57 | 356.6   | 40.71 | 104.0 | 2     |
| 3     | 40.12 | 39.2    | 40.29 | 50.3    | 40.33 | 53.4    | 40.91 | 148.6   | 41.60 | 368.0   | 40.75 | 112.0 | 3     |
| 4     | 40.09 | 37.6    | 40.40 | 59.0    | 40.25 | 47.5    | 40.76 | 114.0   | 41.44 | 316.0   | 40.68 | 98.0  | 4     |
| 5     | 40.04 | 35.6    | 40.22 | 45.4    | 40.23 | 46.1    | 41.03 | 180.4   | 41.30 | 262.0   | 40.60 | 84.0  | 5     |
| 6     | 40.00 | 34.0    | 40.14 | 40.4    | 40.88 | 141.2   | 40.99 | 169.4   | 41.11 | 203.0   | 40.60 | 84.0  | 6     |
| 7     | 39.98 | 33.2    | 40.18 | 42.8    | 40.89 | 143.6   | 40.82 | 126.8   | 40.92 | 151.2   | 41.34 | 275.2 | 7     |
| 8     | 39.97 | 32.0    | 40.36 | 55.8    | 40.59 | 82.6    | 40.65 | 93.0    | 40.80 | 37.2    | 41.01 | 174.8 | 8     |
| 9     | 40.00 | 34.0    | 40.17 | 42.8    | 40.44 | 63.4    | 40.56 | 78.4    | 40.71 | 104.0   | 41.32 | 268.6 | 9     |
| 10    | 40.08 | 37.2    | 40.14 | 40.4    | 40.35 | 55.0    | 40.53 | 74.2    | 40.62 | 87.6    | 41.87 | 475.4 | 10    |
| 11    | 40.20 | 44.0    | 40.26 | 48.2    | 42.52 | 748.4   | 43.21 | 1,037.4 | 40.57 | 79.8    | 41.67 | 396.0 | 11    |
| 12    | 40.15 | 41.0    | 40.24 | 46.8    | 41.06 | 188.8   | 41.96 | 513.2   | 40.51 | 81.4    | 41.18 | 224.0 | 12    |
| 13    | 40.01 | 34.4    | 40.24 | 46.8    | 40.76 | 114.0   | 41.24 | 242.8   | 40.55 | 77.0    | 40.99 | 169.4 | 13    |
| 14    | 39.89 | 29.7    | 40.16 | 41.6    | 40.59 | 82.6    | 41.00 | 200.0   | 41.09 | 197.2   | 41.02 | 177.6 | 14    |
| 15    | 40.16 | 41.6    | 40.12 | 39.2    | 40.47 | 66.7    | 40.86 | 136.4   | 41.66 | 390.8   | 40.94 | 156.0 | 15    |
| 16    | 40.45 | 64.5    | 40.31 | 51.8    | 40.41 | 60.1    | 40.81 | 124.4   | 40.98 | 166.8   | 41.99 | 525.8 | 16    |
| 17    | 41.22 | 236.4   | 40.21 | 44.7    | 40.37 | 56.6    | 40.78 | 118.0   | 40.84 | 131.6   | 41.94 | 504.8 | 17    |
| 18    | 41.22 | 236.4   | 40.19 | 43.7    | 40.28 | 49.6    | 41.43 | 305.5   | 40.74 | 110.0   | 41.47 | 320.0 | 18    |
| 19    | 40.76 | 114.0   | 40.18 | 42.8    | 40.25 | 47.5    | 41.08 | 194.4   | 41.06 | 188.8   | 41.35 | 278.4 | 19    |
| 20    | 40.40 | 59.0    | 40.43 | 62.3    | 40.32 | 52.6    | 40.90 | 146.0   | 41.39 | 292.2   | 41.10 | 200.0 | 20    |
| 21    | 40.41 | 60.1    | 40.63 | 89.4    | 40.57 | 79.8    | 40.75 | 112.0   | 40.13 | 39.8    | 40.91 | 148.6 | 21    |
| 22    | 40.49 | 68.9    | 40.78 | 118.0   | 40.50 | 70.0    | 40.66 | 94.8    | 40.89 | 143.6   | 41.03 | 180.4 | 22    |
| 23    | 40.38 | 57.4    | 40.85 | 131.6   | 40.36 | 55.8    | 40.40 | 59.0    | 40.76 | 114.0   | 41.22 | 236.4 | 23    |
| 24    | 40.39 | 58.2    | 40.59 | 82.6    | 40.28 | 49.6    | 40.57 | 79.8    | 40.66 | 94.8    | 41.08 | 194.4 | 24    |
| 25    | 40.74 | 110.0   | 41.00 | 172.0   | 40.34 | 54.2    | 40.73 | 108.0   | 40.58 | 81.2    | 40.87 | 138.8 | 25    |
| 26    | 40.50 | 70.0    | 40.75 | 112.0   | 40.42 | 61.2    | 42.03 | 543.0   | 40.81 | 124.4   | 40.75 | 112.0 | 26    |
| 27    | 40.69 | 100.2   | 40.54 | 78.4    | 40.35 | 55.0    | 42.00 | 530.1   | 41.02 | 177.6   | 41.11 | 203.0 | 27    |
| 28    | 40.45 | 64.5    | 40.44 | 63.4    | 40.28 | 49.6    | 41.86 | 471.2   | 40.79 | 120.0   | 41.49 | 226.7 | 28    |
| 29    | 40.32 | 52.6    | 40.36 | 55.8    | 40.32 | 52.6    | 41.53 | 341.4   | 40.70 | 102.0   | 42.05 | 551.6 | 29    |
| 30    | 40.24 | 46.8    | 40.28 | 49.6    | 41.20 | 230.0   | 41.20 | 230.0   | 40.68 | 98.0    | 42.05 | 551.6 | 30    |
| 31    | 40.59 | 82.6    | 40.24 | 46.2    |       |         | 41.86 | 471.2   |       |         | 42.06 | 555.7 | 31    |
| MAX   |       |         |       |         |       |         |       |         |       |         |       |       | MAX   |
| MIN   |       |         |       |         |       |         |       |         |       |         |       |       | MIN   |
| TOTAL |       | 2,043.5 |       | 1,957.7 |       | 2,990.4 |       | 7,610.1 |       | 4,988.2 |       | 7,813 | TOTAL |
| DAYS  |       | 31      |       | 31      |       | 30      |       | 31      |       | 30      |       | 31    | DAYS  |
| MEAN  |       | 65.9    |       | 63.2    |       | 99.7    |       | 245.5   |       | 166.3   |       | 252.0 | MEAN  |

H : Gauge height in m, Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

| River system. | Agos |         | Name of stream: |         | Agos |         | Drainage area (Km <sup>2</sup> ): |        | 869 |         | Year 1947 |         |       |
|---------------|------|---------|-----------------|---------|------|---------|-----------------------------------|--------|-----|---------|-----------|---------|-------|
|               | Jan  |         | Feb             |         | Mar  |         | Apr                               |        | May |         | June      |         |       |
|               | H    | Q       | H               | Q       | H    | Q       | H                                 | Q      | H   | Q       | H         | Q       |       |
| 1             |      | 295.0   |                 | 151.2   |      | 51.0    |                                   | 66.7   |     | 35.6    |           | 34.8    | 1     |
| 2             |      | 206.0   |                 | 110.0   |      | 48.2    |                                   | 61.2   |     | 36.0    |           | 39.2    | 2     |
| 3             |      | 169.4   |                 | 91.2    |      | 60.1    |                                   | 56.6   |     | 34.4    |           | 36.8    | 3     |
| 4             |      | 129.2   |                 | 75.6    |      | 63.4    |                                   | 52.6   |     | 33.6    |           | 37.2    | 4     |
| 5             |      | 108.0   |                 | 114.0   |      | 52.6    |                                   | 50.3   |     | 35.2    |           | 35.2    | 5     |
| 6             |      | 166.8   |                 | 81.2    |      | 47.5    |                                   | 51.8   |     | 42.8    |           | 33.2    | 6     |
| 7             |      | 337.6   |                 | 70.0    |      | 45.4    |                                   | 47.5   |     | 36.8    |           | 34.4    | 7     |
| 8             |      | 233.2   |                 | 64.5    |      | 45.4    |                                   | 44.7   |     | 44.0    |           | 33.2    | 8     |
| 9             |      | 161.6   |                 | 60.1    |      | 44.0    |                                   | 42.8   |     | 94.8    |           | 32.4    | 9     |
| 10            |      | 146.0   |                 | 55.0    |      | 268.6   |                                   | 41.0   |     | 60.1    |           | 34.0    | 10    |
| 11            |      | 136.4   |                 | 50.3    |      | 230.0   |                                   | 39.8   |     | 63.4    |           | 34.0    | 11    |
| 12            |      | 102.0   |                 | 47.5    |      | 166.8   |                                   | 38.0   |     | 75.6    |           | 32.0    | 12    |
| 13            |      | 85.8    |                 | 44.0    |      | 122.0   |                                   | 39.2   |     | 52.6    |           | 31.2    | 13    |
| 14            |      | 79.8    |                 | 41.6    |      | 108.0   |                                   | 36.8   |     | 45.4    |           | 30.4    | 14    |
| 15            |      | 78.4    |                 | 44.7    |      | 78.4    |                                   | 39.2   |     | 41.8    |           | 29.7    | 15    |
| 16            |      | 246.0   |                 | 43.4    |      | 65.6    |                                   | 110.0  |     | 51.0    |           | 28.8    | 16    |
| 17            |      | 141.2   |                 | 55.8    |      | 62.3    |                                   | 89.4   |     | 45.4    |           | 28.2    | 17    |
| 18            |      | 102.0   |                 | 48.2    |      | 66.7    |                                   | 56.6   |     | 41.0    |           | 28.2    | 18    |
| 19            |      | 87.6    |                 | 46.1    |      | 72.8    |                                   | 51.0   |     | 39.8    |           | 34.8    | 19    |
| 20            |      | 79.8    |                 | 53.4    |      | 61.2    |                                   | 48.2   |     | 37.6    |           | 34.8    | 20    |
| 21            |      | 74.2    |                 | 61.2    |      | 64.5    |                                   | 63.4   |     | 36.8    |           | 61.2    | 21    |
| 22            |      | 74.2    |                 | 68.9    |      | 554.9   |                                   | 45.4   |     | 38.6    |           | 48.9    | 22    |
| 23            |      | 65.6    |                 | 67.8    |      | 413.0   |                                   | 44.0   |     | 36.8    |           | 37.2    | 23    |
| 24            |      | 61.2    |                 | 98.4    |      | 209.0   |                                   | 42.2   |     | 35.2    |           | 41.6    | 24    |
| 25            |      | 66.7    |                 | 96.6    |      | 138.8   |                                   | 40.4   |     | 34.8    |           | 39.2    | 25    |
| 26            |      | 108.0   |                 | 70.0    |      | 134.0   |                                   | 39.8   |     | 33.6    |           | 110.0   | 26    |
| 27            |      | 78.4    |                 | 61.2    |      | 218.0   |                                   | 37.6   |     | 34.4    |           | 122.0   | 27    |
| 28            |      | 124.4   |                 | 54.2    |      | 131.6   |                                   | 36.4   |     | 32.4    |           | 56.6    | 28    |
| 29            |      | 104.0   |                 |         |      | 108.0   |                                   | 37.6   |     | 34.8    |           | 44.7    | 29    |
| 30            |      | 112.0   |                 |         |      | 89.4    |                                   | 36.0   |     | 42.2    |           | 40.4    | 30    |
| 31            |      | 153.8   |                 |         |      | 74.2    |                                   |        |     | 38.0    |           |         | 31    |
| MAX           |      |         |                 |         |      |         |                                   |        |     |         |           |         | MAX   |
| MIN           |      |         |                 |         |      |         |                                   |        |     |         |           |         | MIN   |
| TOTAL         |      | 4,114.3 |                 | 1,926.1 |      | 3,895.4 |                                   | 1486.2 |     | 1,344.5 |           | 1,264.3 | TOTAL |
| DAYS          |      |         |                 |         |      |         |                                   |        |     |         |           |         | DAYS  |
| MEAN          |      | 132.7   |                 | 68.8    |      | 125.7   |                                   | 49.5   |     | 43.4    |           | 42.1    | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,  
 Zero point of water gauge : El.



# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

| River system | Agos |         | Name of stream: |         | Agos |         | Drainage area (Km <sup>2</sup> ): |         | 869 |         | Year 1947 |         |       |
|--------------|------|---------|-----------------|---------|------|---------|-----------------------------------|---------|-----|---------|-----------|---------|-------|
|              | July |         | Aug             |         | Sept |         | Oct                               |         | Nov |         | Dec       |         |       |
|              | H    | Q       | H               | Q       | H    | Q       | H                                 | Q       | H   | Q       | H         | Q       |       |
| 1            |      | 36.0    |                 | 34.8    |      | 227.0   |                                   | 60.1    |     | 318.9   |           | 811.4   | 1     |
| 2            |      | 37.6    |                 | 36.8    |      | 186.0   |                                   | 55.0    |     | 438.0   |           | 555.2   | 2     |
| 3            |      | 36.8    |                 | 36.4    |      | 134.4   |                                   | 62.3    |     | 236.4   |           | 312.5   | 3     |
| 4            |      | 37.6    |                 | 36.4    |      | 98.4    |                                   | 63.4    |     | 164.2   |           | 218.0   | 4     |
| 5            |      | 62.3    |                 | 36.0    |      | 94.8    |                                   | 65.6    |     | 134.0   |           | 166.8   | 5     |
| 6            |      | 59.0    |                 | 39.2    |      | 151.2   |                                   | 122.0   |     | 108.0   |           | 218.0   | 6     |
| 7            |      | 51.0    |                 | 40.4    |      | 228.3   |                                   | 89.4    |     | 112.0   |           | 159.0   | 7     |
| 8            |      | 44.0    |                 | 82.6    |      | 159.0   |                                   | 66.7    |     | 525.8   |           | 131.4   | 8     |
| 9            |      | 41.6    |                 | 46.0    |      | 112.0   |                                   | 57.4    |     | 265.3   |           | 110.0   | 9     |
| 10           |      | 41.6    |                 | 525.8   |      | 87.0    |                                   | 52.6    |     | 177.6   |           | 91.8    | 10    |
| 11           |      | 46.1    |                 | 551.0   |      | 82.6    |                                   | 52.6    |     | 126.8   |           | 79.8    | 11    |
| 12           |      | 39.8    |                 | 233.2   |      | 70.0    |                                   | 116.0   |     | 96.6    |           | 82.6    | 12    |
| 13           |      | 34.8    |                 | 183.2   |      | 67.8    |                                   | 148.6   |     | 78.4    |           | 108.0   | 13    |
| 14           |      | 36.0    |                 | 356.0   |      | 59.0    |                                   | 161.6   |     | 67.8    |           | 77.0    | 14    |
| 15           |      | 35.6    |                 | 265.3   |      | 62.3    |                                   | 183.2   |     | 188.0   |           | 62.3    | 15    |
| 16           |      | 77.0    |                 | 169.2   |      | 54.2    |                                   | 206.0   |     | 1,130.6 |           | 59.0    | 16    |
| 17           |      | 62.3    |                 | 129.2   |      | 60.1    |                                   | 136.4   |     | 597.2   |           | 60.0    | 17    |
| 18           |      | 67.8    |                 | 146.0   |      | 57.4    |                                   | 110.0   |     | 352.8   |           | 57.4    | 18    |
| 19           |      | 70.0    |                 | 124.4   |      | 56.6    |                                   | 93.0    |     | 316.0   |           | 66.7    | 19    |
| 20           |      | 59.0    |                 | 122.0   |      | 51.0    |                                   | 89.4    |     | 323.0   |           | 120.0   | 20    |
| 21           |      | 56.4    |                 | 104.0   |      | 51.0    |                                   | 143.6   |     | 229.2   |           | 281.8   | 21    |
| 22           |      | 52.6    |                 | 116.0   |      | 53.4    |                                   | 174.8   |     | 194.4   |           | 368.0   | 22    |
| 23           |      | 49.6    |                 | 96.6    |      | 124.4   |                                   | 218.0   |     | 153.8   |           | 406.0   | 23    |
| 24           |      | 44.0    |                 | 96.6    |      | 110.0   |                                   | 186.0   |     | 116.0   |           | 302.0   | 24    |
| 25           |      | 39.8    |                 | 81.2    |      | 68.9    |                                   | 320.2   |     | 110.0   |           | 236.4   | 25    |
| 26           |      | 37.6    |                 | 70.0    |      | 58.2    |                                   | 387.4   |     | 221.0   |           | 1,407.8 | 26    |
| 27           |      | 40.4    |                 | 66.7    |      | 53.4    |                                   | 242.8   |     | 323.0   |           | 496.4   | 27    |
| 28           |      | 42.2    |                 | 61.2    |      | 53.4    |                                   | 209.0   |     | 500.6   |           | 302.0   | 28    |
| 29           |      | 39.8    |                 | 337.6   |      | 50.3    |                                   | 166.8   |     | 316.0   |           | 418.4   | 29    |
| 30           |      | 37.6    |                 | 298.5   |      | 56.4    |                                   | 536.3   |     | 292.5   |           | 241.4   | 30    |
| 31           |      | 35.6    |                 | 281.8   |      |         |                                   | 1453.4  |     |         |           | 281.8   | 31    |
| MAX          |      |         |                 |         |      |         |                                   |         |     |         |           |         | MAX   |
| MIN          |      |         |                 |         |      |         |                                   |         |     |         |           |         | MIN   |
| TOTAL        |      | 1,455.1 |                 | 4,804.3 |      | 2,769.3 |                                   | 6,029.6 |     | 8,214.7 |           | 8,288.1 | TOTAL |
| DAYS         |      |         |                 |         |      |         |                                   |         |     |         |           |         | DAYS  |
| MEAN         |      | 46.9    |                 | 155.0   |      | 92.3    |                                   | 194.5   |     | 273.8   |           | 267.4   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system: \_\_\_\_\_ Agos \_\_\_\_\_ Name of stream: \_\_\_\_\_ Agos \_\_\_\_\_ Drainage area (Km<sup>2</sup>): 869 Year 1948

|       | Jan |         | Feb |         | Mar |         | Apr |         | May |       | June |       |       |
|-------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-------|------|-------|-------|
|       | H   | Q       | H   | Q       | H   | Q       | H   | Q       | H   | Q     | H    | Q     |       |
| 1     |     | 233.2   |     | 281.8   |     | 37.6    |     | 59.0    |     | 36.0  |      | 30.8  | 1     |
| 2     |     | 258.8   |     | 203.0   |     | 38.0    |     | 47.5    |     | 34.0  |      | 31.6  | 2     |
| 3     |     | 281.8   |     | 124.4   |     | 116.0   |     | 41.4    |     | 32.8  |      | 36.0  | 3     |
| 4     |     | 218.0   |     | 96.6    |     | 129.2   |     | 38.6    |     | 33.2  |      | 35.0  | 4     |
| 5     |     | 156.4   |     | 89.4    |     | 186.0   |     | 41.6    |     | 38.0  |      | 32.0  | 5     |
| 6     |     | 122.0   |     | 93.0    |     | 118.0   |     | 40.4    |     | 41.0  |      | 30.4  | 6     |
| 7     |     | 180.4   |     | 112.0   |     | 79.8    |     | 37.2    |     | 36.8  |      | 29.7  | 7     |
| 8     |     | 159.0   |     | 118.0   |     | 62.3    |     | 36.0    |     | 34.0  |      | 28.8  | 8     |
| 9     |     | 141.2   |     | 93.0    |     | 55.0    |     | 35.6    |     | 32.0  |      | 29.4  | 9     |
| 10    |     | 112.0   |     | 81.2    |     | 51.0    |     | 34.8    |     | 33.6  |      | 29.7  | 10    |
| 11    |     | 87.6    |     | 108.0   |     | 48.2    |     | 35.2    |     | 31.6  |      | 28.2  | 11    |
| 12    |     | 77.0    |     | 94.8    |     | 44.7    |     | 43.4    |     | 30.8  |      | 27.9  | 12    |
| 13    |     | 67.8    |     | 177.6   |     | 92.2    |     | 41.6    |     | 30.0  |      | 28.2  | 13    |
| 14    |     | 65.6    |     | 138.8   |     | 40.4    |     | 79.8    |     | 30.4  |      | 27.6  | 14    |
| 15    |     | 59.0    |     | 102.0   |     | 40.4    |     | 63.4    |     | 29.4  |      | 27.6  | 15    |
| 16    |     | 79.8    |     | 85.8    |     | 39.2    |     | 55.8    |     | 28.8  |      | 28.8  | 16    |
| 17    |     | 96.6    |     | 70.0    |     | 37.6    |     | 45.5    |     | 28.5  |      | 27.6  | 17    |
| 18    |     | 100.2   |     | 62.3    |     | 36.4    |     | 41.6    |     | 32.0  |      | 28.5  | 18    |
| 19    |     | 78.4    |     | 57.4    |     | 35.6    |     | 45.4    |     | 34.4  |      | 27.9  | 19    |
| 20    |     | 84.0    |     | 53.4    |     | 35.2    |     | 39.8    |     | 30.4  |      | 28.8  | 20    |
| 21    |     | 89.4    |     | 50.3    |     | 34.8    |     | 38.0    |     | 30.0  |      | 29.4  | 21    |
| 22    |     | 77.0    |     | 47.5    |     | 34.4    |     | 38.0    |     | 30.4  |      | 29.1  | 22    |
| 23    |     | 66.7    |     | 45.4    |     | 34.0    |     | 36.4    |     | 30.8  |      | 32.4  | 23    |
| 24    |     | 61.2    |     | 44.0    |     | 34.0    |     | 35.6    |     | 29.1  |      | 30.0  | 24    |
| 25    |     | 57.4    |     | 42.8    |     | 33.3    |     | 37.2    |     | 29.4  |      | 28.2  | 25    |
| 26    |     | 64.5    |     | 42.4    |     | 32.8    |     | 42.2    |     | 34.8  |      | 36.8  | 26    |
| 27    |     | 255.6   |     | 40.4    |     | 35.2    |     | 36.0    |     | 34.0  |      | 29.4  | 27    |
| 28    |     | 153.8   |     | 30.2    |     | 35.2    |     | 34.4    |     | 35.0  |      | 28.8  | 28    |
| 29    |     | 84.0    |     | 38.6    |     | 35.2    |     | 33.2    |     | 30.0  |      | 28.8  | 29    |
| 30    |     | 122.0   |     |         |     | 84.0    |     | 32.4    |     | 28.8  |      | 28.8  | 30    |
| 31    |     | 379.4   |     |         |     | 79.8    |     |         |     | 28.8  |      |       | 31    |
| MAX   |     |         |     |         |     |         |     |         |     |       |      |       | MAX   |
| MIN   |     |         |     |         |     |         |     |         |     |       |      |       | MIN   |
| TOTAL |     | 4,069.8 |     | 2,623.5 |     | 1,745.3 |     | 1,267.1 |     | 999.8 |      | 896.8 | TOTAL |
| DAYS  |     |         |     |         |     |         |     |         |     |       |      |       | DAYS  |
| MEAN  |     | 131.3   |     | 90.5    |     | 56.3    |     | 42.2    |     | 32.3  |      | 29.9  | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,  
Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system Agos Name of stream: Agos Drainage area (Km<sup>2</sup>): 869 Year 1948

|       | July |         | Aug |         | Sept |         | Oct |         | Nov |         | Dec |         |       |
|-------|------|---------|-----|---------|------|---------|-----|---------|-----|---------|-----|---------|-------|
|       | H    | Q       | H   | Q       | H    | Q       | H   | Q       | H   | Q       | H   | Q       |       |
| 1     |      | 27.9    |     | 50.3    |      | 1,220.9 |     | 116.0   |     | 102.0   |     | 929.0   | 1     |
| 2     |      | 36.4    |     | 48.2    |      | 594.8   |     | 106.0   |     | 87.6    |     | 504.8   | 2     |
| 3     |      | 36.4    |     | 61.2    |      | 285.1   |     | 91.2    |     | 79.8    |     | 349.0   | 3     |
| 4     |      | 31.6    |     | 61.2    |      | 239.6   |     | 83.6    |     | 67.8    |     | 246.4   | 4     |
| 5     |      | 43.4    |     | 52.6    |      | 203.0   |     | 96.6    |     | 64.5    |     | 186.0   | 5     |
| 6     |      | 47.5    |     | 45.4    |      | 159.0   |     | 112.0   |     | 59.0    |     | 148.6   | 6     |
| 7     |      | 37.2    |     | 42.2    |      | 156.4   |     | 136.4   |     | 55.0    |     | 118.0   | 7     |
| 8     |      | 42.8    |     | 43.4    |      | 118.0   |     | 129.2   |     | 51.8    |     | 100.2   | 8     |
| 9     |      | 34.4    |     | 66.7    |      | 159.0   |     | 100.2   |     | 49.6    |     | 89.4    | 9     |
| 10    |      | 32.0    |     | 79.8    |      | 94.8    |     | 85.8    |     | 48.2    |     | 84.0    | 10    |
| 11    |      | 32.8    |     | 57.4    |      | 79.8    |     | 82.6    |     | 46.1    |     | 75.6    | 11    |
| 12    |      | 31.6    |     | 48.2    |      | 71.4    |     | 110.0   |     | 46.2    |     | 65.6    | 12    |
| 13    |      | 30.0    |     | 46.8    |      | 131.6   |     | 77.0    |     | 102.0   |     | 62.3    | 13    |
| 14    |      | 47.5    |     | 45.4    |      | 96.6    |     | 156.7   |     | 148.6   |     | 60.1    | 14    |
| 15    |      | 166.8   |     | 46.8    |      | 72.6    |     | 114.0   |     | 93.0    |     | 879.4   | 15    |
| 16    |      | 31.2    |     | 131.6   |      | 65.6    |     | 87.6    |     | 71.4    |     | 744.8   | 16    |
| 17    |      | 32.4    |     | 268.6   |      | 122.0   |     | 126.8   |     | 63.4    |     | 360.4   | 17    |
| 18    |      | 34.0    |     | 186.0   |      | 151.2   |     | 166.8   |     | 55.0    |     | 227.0   | 18    |
| 19    |      | 32.4    |     | 271.9   |      | 116.0   |     | 278.5   |     | 52.6    |     | 206.0   | 19    |
| 20    |      | 31.6    |     | 177.6   |      | 104.0   |     | 156.4   |     | 50.3    |     | 239.6   | 20    |
| 21    |      | 42.2    |     | 197.2   |      | 87.6    |     | 129.2   |     | 183.2   |     | 209.0   | 21    |
| 22    |      | 53.4    |     | 172.0   |      | 77.0    |     | 164.8   |     | 153.8   |     | 221.0   | 22    |
| 23    |      | 87.6    |     | 209.0   |      | 96.6    |     | 288.4   |     | 151.2   |     | 262.0   | 23    |
| 24    |      | 72.8    |     | 479.6   |      | 84.0    |     | 462.8   |     | 164.8   |     | 200.0   | 24    |
| 25    |      | 600.1   |     | 434.0   |      | 373.8   |     | 239.6   |     | 221.0   |     | 174.8   | 25    |
| 26    |      | 345.2   |     | 239.6   |      | 191.6   |     | 172.0   |     | 271.9   |     | 177.6   | 26    |
| 27    |      | 148.6   |     | 153.8   |      | 188.8   |     | 180.4   |     | 560.4   |     | 153.8   | 27    |
| 28    |      | 98.4    |     | 114.0   |      | 136.4   |     | 230.0   |     | 414.0   |     | 143.6   | 28    |
| 29    |      | 74.2    |     | 91.2    |      | 159.0   |     | 169.4   |     | 777.7   |     | 166.8   | 29    |
| 30    |      | 58.2    |     | 81.2    |      | 143.4   |     | 14.2    |     | 1,611.8 |     | 174.8   | 30    |
| 31    |      | 53.4    |     | 100.2   |      |         |     | 114.0   |     |         |     | 134.0   | 31    |
| MAX   |      |         |     |         |      |         |     |         |     |         |     |         | MAX   |
| MIN   |      |         |     |         |      |         |     |         |     |         |     |         | MIN   |
| TOTAL |      | 2,464.0 |     | 4,103.1 |      | 5,754.7 |     | 4,705.3 |     | 5,993.7 |     | 7,693.6 | TOTAL |
| DAYS  |      |         |     |         |      |         |     |         |     |         |     |         | DAYS  |
| MEAN  |      | 79.5    |     | 132.4   |      | 191.8   |     | 151.8   |     | 199.8   |     | 248.2   | MEAN  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

| River system. | Agos |         | Name of stream : |         | Agos |         | Drainage area (Km <sup>2</sup> ): |       | 869 |         | Year 1949 |       |       |
|---------------|------|---------|------------------|---------|------|---------|-----------------------------------|-------|-----|---------|-----------|-------|-------|
|               | Jan  |         | Feb              |         | Mar  |         | Apr                               |       | May |         | June      |       |       |
|               | H    | Q       | H                | Q       | H    | Q       | H                                 | Q     | H   | Q       | H         | Q     |       |
| 1             |      | 104.0   |                  |         |      | 114.0   |                                   | 39.8  |     | 32.0    |           | 28.2  | 1     |
| 2             |      | 89.4    |                  |         |      | 120.0   |                                   | 39.2  |     | 31.6    |           | 30.0  | 2     |
| 3             |      | 79.8    |                  |         |      | 102.0   |                                   | 38.0  |     | 32.2    |           | 27.3  | 3     |
| 4             |      | 70.0    |                  |         |      | 87.6    |                                   | 36.8  |     | 31.6    |           | 30.0  | 4     |
| 5             |      | 64.5    |                  |         |      | 172.0   |                                   | 36.4  |     | 31.2    |           | 29.4  | 5     |
| 6             |      | 68.9    |                  |         |      | 136.4   |                                   | 39.2  |     | 51.0    |           | 29.4  | 6     |
| 7             |      | 84.0    |                  |         |      | 106.0   |                                   | 38.0  |     | 41.0    |           | 29.1  | 7     |
| 8             |      | 93.0    |                  |         |      | 91.2    |                                   | 37.2  |     | 34.8    |           | 28.8  | 8     |
| 9             |      | 129.2   |                  | 262.0   |      | 77.0    |                                   | 36.4  |     | 36.8    |           | 28.2  | 9     |
| 10            |      | 356.6   |                  | 180.4   |      | 68.9    |                                   | 36.0  |     | 34.0    |           | 27.6  | 10    |
| 11            |      | 268.6   |                  | 118.0   |      | 65.6    |                                   | 35.2  |     | 32.0    |           | 26.4  | 11    |
| 12            |      | 177.4   |                  | 91.2    |      | 59.0    |                                   | 34.8  |     | 31.3    |           | 26.2  | 12    |
| 13            |      | 124.8   |                  | 75.6    |      | 54.2    |                                   | 34.8  |     | 32.4    |           | 27.3  | 13    |
| 14            |      | 110.0   |                  | 122.0   |      | 55.0    |                                   | 33.6  |     | 29.7    |           | 29.7  | 14    |
| 15            |      | 104.0   |                  | 252.4   |      | 51.0    |                                   | 32.8  |     | 29.4    |           | 27.6  | 15    |
| 16            |      | 96.6    |                  | 255.6   |      | 56.6    |                                   | 38.0  |     | 29.4    |           | 29.1  | 16    |
| 17            |      | 122.0   |                  | 204.0   |      | 63.4    |                                   | 31.6  |     | 30.4    |           | 28.8  | 17    |
| 18            |      | 172.0   |                  | 188.8   |      | 58.2    |                                   | 31.6  |     | 29.7    |           | 26.8  | 18    |
| 19            |      | 249.2   |                  | 143.6   |      | 109.3   |                                   | 31.2  |     | 90.0    |           | 26.8  | 19    |
| 20            |      | 186.0   |                  | 134.0   |      | 105.3   |                                   | 30.8  |     | 29.4    |           | 40.4  | 20    |
| 21            |      | 134.0   |                  | 122.0   |      | 105.3   |                                   | 30.4  |     | 27.9    |           | 40.4  | 21    |
| 22            |      | 191.6   |                  | 104.0   |      | 101.1   |                                   | 30.4  |     | 27.6    |           | 34.0  | 22    |
| 23            |      | 197.2   |                  | 85.8    |      | 81.1    |                                   | 30.0  |     | 27.3    |           | 31.2  | 23    |
| 24            |      | 148.6   |                  | 71.4    |      | 73.0    |                                   | 30.0  |     | 27.0    |           | 29.4  | 24    |
| 25            |      | 120.0   |                  | 65.6    |      | 77.1    |                                   | 29.7  |     | 27.0    |           | 27.9  | 25    |
| 26            |      | 98.4    |                  | 61.2    |      | 73.0    |                                   | 29.1  |     | 27.6    |           | 26.8  | 26    |
| 27            |      |         |                  | 56.6    |      | 73.0    |                                   | 25.5  |     | 28.5    |           | 27.9  | 27    |
| 28            |      |         |                  | 53.4    |      | 43.4    |                                   | 28.2  |     | 27.0    |           | 27.3  | 28    |
| 29            |      |         |                  |         |      | 43.4    |                                   | 27.9  |     | 26.8    |           | 26.6  | 29    |
| 30            |      |         |                  |         |      | 42.4    |                                   | 27.9  |     | 26.4    |           | 26.2  | 30    |
| 31            |      |         |                  |         |      | 41.6    |                                   |       |     | 26.4    |           |       | 31    |
| MAX           |      |         |                  |         |      |         |                                   |       |     |         |           |       | MAX   |
| MIN           |      |         |                  |         |      |         |                                   |       |     |         |           |       | MIN   |
| TOTAL         |      | 3,642.0 |                  | 2,649.6 |      | 2,560.9 |                                   | 994.5 |     | 1,019.3 |           | 862.9 | TOTAL |
| DAYS          |      |         |                  |         |      |         |                                   |       |     |         |           |       | DAYS  |
| MEAN          |      | 140.1   |                  | 132.5   |      | 80.9    |                                   | 33.2  |     | 32.9    |           | 28.8  | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,  
 Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

| River system | Agos |         | Name of stream: |       | Agos |         | Drainage area (Km <sup>2</sup> ): |         | 869 |         | Year |         | 1949 |       |
|--------------|------|---------|-----------------|-------|------|---------|-----------------------------------|---------|-----|---------|------|---------|------|-------|
|              | July |         | Aug             |       | Sept |         | Oct                               |         | Nov |         | Dec  |         |      |       |
|              | H    | Q       | H               | Q     | H    | Q       | H                                 | Q       | H   | Q       | H    | Q       |      |       |
| 1            |      | 26.4    |                 | 27.3  |      | 29.1    |                                   | 35.6    |     | 317.5   |      | 194.4   | 1    |       |
| 2            |      | 26.8    |                 | 26.6  |      | 27.9    |                                   | 36.0    |     | 291.7   |      | 172.0   | 2    |       |
| 3            |      | 26.4    |                 | 26.8  |      | 45.4    |                                   | 255.6   |     | 477.8   |      | 146.0   | 3    |       |
| 4            |      | 26.2    |                 | 26.6  |      | 85.8    |                                   | 143.6   |     | 375.6   |      | 120.0   | 4    |       |
| 5            |      | 27.0    |                 | 28.2  |      | 89.4    |                                   | 98.4    |     | 791.0   |      | 148.0   | 5    |       |
| 6            |      | 26.8    |                 | 29.4  |      | 55.0    |                                   | 84.0    |     | 471.2   |      | 810.1   | 6    |       |
| 7            |      | 27.0    |                 | 28.8  |      | 46.1    |                                   | 52.4    |     | 559.4   |      | 776.1   | 7    |       |
| 8            |      | 77.0    |                 | 28.5  |      | 44.0    |                                   | 46.8    |     | 418.0   |      | 674.0   | 8    |       |
| 9            |      | 45.4    |                 | 28.2  |      | 42.8    |                                   | 42.2    |     | 285.1   |      | 615.6   | 9    |       |
| 10           |      | 34.4    |                 | 27.3  |      | 41.0    |                                   | 40.4    |     | 197.2   |      | 387.0   | 10   |       |
| 11           |      | 30.8    |                 | 27.3  |      | 42.2    |                                   | 40.4    |     | 200.0   |      | 271.9   | 11   |       |
| 12           |      | 30.0    |                 | 27.0  |      | 45.4    |                                   | 64.5    |     | 467.0   |      | 298.5   | 12   |       |
| 13           |      | 35.2    |                 | 37.6  |      | 66.7    |                                   | 203.0   |     | 394.6   |      | 258.8   | 13   |       |
| 14           |      | 30.0    |                 | 31.6  |      | 48.9    |                                   | 186.0   |     | 262.0   |      | 164.2   | 14   |       |
| 15           |      | 34.8    |                 | 32.0  |      | 43.4    |                                   | 98.4    |     | 169.4   |      | 151.2   | 15   |       |
| 16           |      | 30.8    |                 | 31.2  |      | 60.1    |                                   | 93.0    |     | 174.8   |      | 136.9   | 16   |       |
| 17           |      | 33.2    |                 | 29.7  |      | 71.4    |                                   | 81.2    |     | 131.6   |      | 129.2   | 17   |       |
| 18           |      | 29.4    |                 | 29.1  |      | 62.3    |                                   | 67.8    |     | 129.2   |      | 151.2   | 18   |       |
| 19           |      | 33.6    |                 | 28.5  |      | 48.9    |                                   | 57.4    |     | 134.0   |      | 146.0   | 19   |       |
| 20           |      | 29.4    |                 | 28.8  |      | 55.8    |                                   | 51.8    |     | 129.2   |      | 186.0   | 20   |       |
| 21           |      | 30.0    |                 | 29.1  |      | 68.9    |                                   | 48.9    |     | 124.4   |      | 159.0   | 21   |       |
| 22           |      | 31.6    |                 | 29.7  |      | 48.9    |                                   | 46.8    |     | 116.0   |      | 138.8   | 22   |       |
| 23           |      | 31.2    |                 | 30.4  |      | 52.6    |                                   | 57.4    |     | 94.8    |      | 143.6   | 23   |       |
| 24           |      | 38.6    |                 | 33.2  |      | 44.7    |                                   | 75.6    |     | 194.4   |      | 166.8   | 24   |       |
| 25           |      | 37.6    |                 | 29.1  |      | 40.4    |                                   | 58.0    |     | 169.4   |      | 148.6   | 25   |       |
| 26           |      | 33.6    |                 | 51.8  |      | 38.6    |                                   | 53.4    |     | 164.2   |      | 131.6   | 26   |       |
| 27           |      | 31.2    |                 | 38.0  |      | 36.8    |                                   | 53.4    |     | 141.2   |      | 293.5   | 27   |       |
| 28           |      | 30.0    |                 | 35.6  |      | 36.4    |                                   | 102.0   |     | 148.6   |      | 812.2   | 28   |       |
| 29           |      | 29.7    |                 | 31.6  |      | 36.0    |                                   | 73.0    |     | 389.4   |      | 733.0   | 29   |       |
| 30           |      | 28.8    |                 | 31.6  |      | 30.0    |                                   | 172.0   |     | 320.9   |      | 584.6   | 30   |       |
| 31           |      | 28.2    |                 | 31.2  |      |         |                                   | 232.8   |     |         |      | 371.8   | 31   |       |
| MAX          |      |         |                 |       |      |         |                                   |         |     |         |      |         |      | MAX   |
| MIN          |      |         |                 |       |      |         |                                   |         |     |         |      |         |      | MIN   |
| TOTAL        |      | 1,011.1 |                 | 951.8 |      | 1,490.3 |                                   | 2,752.2 |     | 8,239.7 |      | 9,620.7 |      | TOTAL |
| DAYS         |      |         |                 |       |      |         |                                   |         |     |         |      |         |      | DAYS  |
| MEAN         |      | 32.6    |                 | 30.7  |      | 49.7    |                                   | 88.8    |     | 274.7   |      | 310.3   |      | MEAN  |

H : Gauge height in        m , Q : Discharge in        m<sup>3</sup>/sec  
 Zero point of water gauge : El.       

N. K. Form No. 1202

# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system: \_\_\_\_\_ Agos \_\_\_\_\_ Name of stream: \_\_\_\_\_ Agos \_\_\_\_\_ Drainage area (Km<sup>2</sup>): 869 Year 1950

|       | Jan |        | Feb |         | Mar |         | Apr |         | May |         | June |       |       |
|-------|-----|--------|-----|---------|-----|---------|-----|---------|-----|---------|------|-------|-------|
|       | H   | Q      | H   | Q       | H   | Q       | H   | Q       | H   | Q       | H    | Q     |       |
| 1     |     | 255.6  |     | 148.6   |     | 112.0   |     | 47.5    |     | 37.2    |      | 34.4  | 1     |
| 2     |     | 143.6  |     | 110.0   |     | 98.4    |     | 51.8    |     | 35.2    |      | 30.8  | 2     |
| 3     |     | 126.8  |     | 100.2   |     | 85.8    |     | 48.2    |     | 34.0    |      | 30.0  | 3     |
| 4     |     | 110.0  |     | 177.6   |     | 64.5    |     | 50.3    |     | 31.2    |      | 29.7  | 4     |
| 5     |     | 102.0  |     | 166.8   |     | 58.2    |     | 48.2    |     | 28.8    |      | 28.5  | 5     |
| 6     |     | 91.2   |     | 288.4   |     | 56.6    |     | 43.4    |     | 26.8    |      | 28.5  | 6     |
| 7     |     | 518.2  |     | 268.6   |     | 51.8    |     | 40.4    |     | 35.6    |      | 29.7  | 7     |
| 8     |     | 605.5  |     | 188.8   |     | 49.6    |     | 43.4    |     | 50.3    |      | 29.1  | 8     |
| 9     |     | 454.8  |     | 153.8   |     | 46.8    |     | 53.4    |     | 44.0    |      | 28.8  | 9     |
| 10    |     | 249.2  |     | 114.0   |     | 43.4    |     | 45.4    |     | 40.4    |      | 29.4  | 10    |
| 11    |     | 522.5  |     | 104.0   |     | 42.2    |     | 41.6    |     | 36.9    |      | 28.2  | 11    |
| 12    |     | 331.0  |     | 89.4    |     | 46.1    |     | 38.6    |     | 32.8    |      | 32.8  | 12    |
| 13    |     | 255.6  |     | 78.4    |     | 78.4    |     | 37.2    |     | 34.8    |      | 30.0  | 13    |
| 14    |     | 200.0  |     | 63.4    |     | 62.3    |     | 146.0   |     | 32.0    |      | 30.8  | 14    |
| 15    |     | 151.2  |     | 59.0    |     | 104.0   |     | 100.2   |     | 36.4    |      | 29.4  | 15    |
| 16    |     | 156.4  |     | 55.0    |     | 124.4   |     | 136.4   |     | 32.4    |      | 30.8  | 16    |
| 17    |     | 146.0  |     | 51.8    |     | 471.2   |     | 81.2    |     | 34.0    |      | 30.0  | 17    |
| 18    |     | 116.0  |     | 70.0    |     | 635.0   |     | 57.4    |     | 33.2    |      | 28.5  | 18    |
| 19    |     | 98.4   |     | 81.2    |     | 360.4   |     | 51.0    |     | 30.4    |      | 28.2  | 19    |
| 20    |     | 85.8   |     | 186.0   |     | 221.0   |     | 46.8    |     | 29.4    |      | 35.6  | 20    |
| 21    |     | 94.8   |     | 79.8    |     | 309.0   |     | 44.0    |     | 30.0    |      | 34.0  | 21    |
| 22    |     | 100.2  |     | 62.3    |     | 218.0   |     | 42.8    |     | 39.2    |      | 43.4  | 22    |
| 23    |     | 106.0  |     | 55.8    |     | 146.0   |     | 41.6    |     | 34.8    |      | 36.0  | 23    |
| 24    |     | 164.2  |     | 51.8    |     | 124.4   |     | 63.4    |     | 32.4    |      | 32.4  | 24    |
| 25    |     | 265.3  |     | 48.9    |     | 108.0   |     | 52.6    |     | 30.4    |      | 30.8  | 25    |
| 26    |     | 275.2  |     | 46.1    |     | 98.4    |     | 50.3    |     | 29.7    |      | 32.0  | 26    |
| 27    |     | 288.4  |     | 53.4    |     | 72.8    |     | 45.4    |     | 32.8    |      | 31.2  | 27    |
| 28    |     |        |     | 104.0   |     | 59.0    |     | 78.0    |     | 29.7    |      | 36.4  | 28    |
| 29    |     | 203.0  |     |         |     | 55.0    |     | 42.2    |     | 29.1    |      | 29.1  | 29    |
| 30    |     | 177.6  |     |         |     | 51.8    |     | 40.4    |     | 30.0    |      | 31.6  | 30    |
| 31    |     | 138.8  |     |         |     | 48.9    |     |         |     | 28.5    |      |       | 31    |
| MAX   |     |        |     |         |     |         |     |         |     |         |      |       | MAX   |
| MIN   |     |        |     |         |     |         |     |         |     |         |      |       | MIN   |
| TOTAL |     | 6912.9 |     | 3,057.1 |     | 4,103.4 |     | 1,709.1 |     | 1,042.6 |      | 940.7 | TOTAL |
| DAYS  |     |        |     |         |     |         |     |         |     |         |      |       | DAYS  |
| MEAN  |     | 223.0  |     | 109.2   |     | 132.4   |     | 57.0    |     | 33.6    |      | 31.4  | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,  
 Zero point of water gauge : El. \_\_\_\_\_



# WATER LEVEL AND DISCHARGE

STATION Bayokan, Infanta, Quezon

River system Agos Name of stream: Agos Drainage area (Km<sup>2</sup>): 869 Year 1950

|       | July |         | Aug |         | Sept |         | Oct |         | Nov |         | Dec |         |       |
|-------|------|---------|-----|---------|------|---------|-----|---------|-----|---------|-----|---------|-------|
|       | H    | Q       | H   | Q       | H    | Q       | H   | Q       | H   | Q       | H   | Q       |       |
| 1     |      | 29.7    |     | 51.0    |      | 45.4    |     | 82.6    |     | 177.6   |     | 60.1    | 1     |
| 2     |      | 29.4    |     | 108.0   |      | 39.2    |     | 367.2   |     | 288.4   |     | 60.1    | 2     |
| 3     |      | 34.4    |     | 118.0   |      | 36.0    |     | 307.6   |     | 197.2   |     | 72.8    | 3     |
| 4     |      | 30.4    |     | 67.8    |      | 35.2    |     | 177.6   |     | 174.8   |     | 126.8   | 4     |
| 5     |      | 29.7    |     | 81.2    |      | 53.4    |     | 122.0   |     | 143.6   |     | 129.2   | 5     |
| 6     |      | 31.6    |     | 136.4   |      | 46.1    |     | 89.9    |     | 197.2   |     | 131.6   | 6     |
| 7     |      | 29.1    |     | 104.0   |      | 44.7    |     | 74.2    |     | 134.0   |     | 110.0   | 7     |
| 8     |      | 28.5    |     | 141.2   |      | 37.2    |     | 62.3    |     | 104.0   |     | 82.6    | 8     |
| 9     |      | 28.2    |     | 138.8   |      | 47.5    |     | 55.8    |     | 91.2    |     | 71.4    | 9     |
| 10    |      | 27.1    |     | 166.8   |      | 46.1    |     | 51.0    |     | 77.0    |     | 174.8   | 10    |
| 11    |      | 34.8    |     | 112.0   |      | 36.0    |     | 79.8    |     | 67.8    |     | 375.6   | 11    |
| 12    |      | 34.4    |     | 82.6    |      | 34.4    |     | 91.2    |     | 62.3    |     | 224.0   | 12    |
| 13    |      | 37.6    |     | 98.4    |      | 36.0    |     | 66.7    |     | 60.1    |     | 159.0   | 13    |
| 14    |      | 32.4    |     | 64.5    |      | 34.4    |     | 57.4    |     | 68.9    |     | 134.0   | 14    |
| 15    |      | 32.0    |     | 54.2    |      | 39.2    |     | 65.0    |     | 70.0    |     | 112.0   | 15    |
| 16    |      | 39.8    |     | 46.8    |      | 46.8    |     | 84.0    |     | 186.0   |     | 136.4   | 16    |
| 17    |      | 84.0    |     | 45.4    |      | 129.2   |     | 116.0   |     | 604.0   |     | 148.6   | 17    |
| 18    |      | 66.7    |     | 40.4    |      | 100.8   |     | 159.0   |     | 773.1   |     | 118.0   | 18    |
| 19    |      | 51.8    |     | 38.0    |      | 98.4    |     | 336.0   |     | 349.0   |     | 126.8   | 19    |
| 20    |      | 42.2    |     | 38.0    |      | 77.0    |     | 236.4   |     | 275.2   |     | 106.0   | 20    |
| 21    |      | 47.5    |     | 38.6    |      | 63.4    |     | 161.6   |     | 761.0   |     | 85.8    | 21    |
| 22    |      | 39.2    |     | 36.4    |      | 58.2    |     | 416.6   |     | 541.2   |     | 74.2    | 22    |
| 23    |      | 43.4    |     | 35.6    |      | 49.6    |     | 954.6   |     | 281.8   |     | 85.8    | 23    |
| 24    |      | 197.2   |     | 34.4    |      | 58.2    |     | 717.3   |     | 174.4   |     | 94.8    | 24    |
| 25    |      | 156.4   |     | 33.6    |      | 47.5    |     | 605.3   |     | 146.0   |     | 262.0   | 25    |
| 26    |      | 129.2   |     | 33.6    |      | 42.8    |     | 414.5   |     | 114.0   |     | 221.0   | 26    |
| 27    |      | 94.8    |     | 32.0    |      | 39.2    |     | 239.6   |     | 93.0    |     | 203.0   | 27    |
| 28    |      | 67.8    |     | 30.2    |      | 53.4    |     | 252.4   |     | 82.7    |     | 183.0   | 28    |
| 29    |      | 52.6    |     | 30.4    |      | 79.8    |     | 212.0   |     | 78.4    |     | 158.4   | 29    |
| 30    |      | 46.1    |     | 30.4    |      | 75.6    |     | 161.6   |     | 67.8    |     | 1,269.2 | 30    |
| 31    |      | 42.2    |     | 30.4    |      |         |     | 143.0   |     |         |     | 1488.6  | 31    |
| MAX   |      |         |     |         |      |         |     |         |     |         |     |         | MAX   |
| MIN   |      |         |     |         |      |         |     |         |     |         |     |         | MIN   |
| TOTAL |      | 1,624.1 |     | 2,099.7 |      | 1,630.7 |     | 6,959.6 |     | 6,461.7 |     | 6,782.8 | TOTAL |
| DAYS  |      |         |     |         |      |         |     |         |     |         |     |         | DAYS  |
| MEAN  |      | 52.4    |     | 67.7    |      | 54.4    |     | 224.5   |     | 215.4   |     | 218.8   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec N. K. Form No. 1202  
 Zero point of water gauge : El.

# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system: AGOS      Name of stream: KANAN      Drainage area (Km<sup>2</sup>): 361      Year: 1946

|       | Jan |   | Feb |   | Mar    |         | Apr    |         | May    |         | June   |         |       |
|-------|-----|---|-----|---|--------|---------|--------|---------|--------|---------|--------|---------|-------|
|       | H   | Q | H   | Q | H      | Q       | H      | Q       | H      | Q       | H      | Q       |       |
| 1     |     |   |     |   |        |         | 123.92 | 57.1    | 23.87  | 51.6    | 123.64 | 29.4    | 1     |
| 2     |     |   |     |   |        |         | 123.98 | 64.1    | 23.85  | 49.6    | 123.65 | 30.3    | 2     |
| 3     |     |   |     |   |        |         | 123.90 | 54.9    | 23.93  | 58.3    | 123.62 | 27.8    | 3     |
| 4     |     |   |     |   |        |         | 123.94 | 59.4    | 23.92  | 57.1    | 123.60 | 26.2    | 4     |
| 5     |     |   |     |   |        |         | 123.90 | 54.9    | 23.91  | 56.0    | 123.61 | 27.0    | 5     |
| 6     |     |   |     |   |        |         | 123.88 | 52.7    | 23.91  | 56.0    | 123.60 | 26.2    | 6     |
| 7     |     |   |     |   |        |         | 124.02 | 69.0    | 23.89  | 53.8    | 123.60 | 26.2    | 7     |
| 8     |     |   |     |   |        |         | 124.18 | 90.1    | 23.88  | 52.7    | 123.59 | 25.4    | 8     |
| 9     |     |   |     |   |        |         | 124.04 | 71.5    | 23.85  | 49.6    | 123.58 | 24.6    | 9     |
| 10    |     |   |     |   |        |         | 123.97 | 63.0    | 23.83  | 47.5    | 123.58 | 24.6    | 10    |
| 11    |     |   |     |   |        |         | 123.95 | 60.6    | 23.82  | 46.3    | 123.57 | 23.8    | 11    |
| 12    |     |   |     |   |        |         | 123.92 | 57.1    | 23.87  | 51.6    | 123.55 | 22.3    | 12    |
| 13    |     |   |     |   | 124.71 | 177.5   | 123.89 | 53.8    | 23.85  | 49.6    | 123.54 | 21.6    | 13    |
| 14    |     |   |     |   | 124.68 | 171.9   | 123.87 | 51.6    | 23.81  | 45.3    | 123.53 | 20.3    | 14    |
| 15    |     |   |     |   | 124.38 | 118.9   | 123.90 | 54.9    | 23.79  | 43.3    | 123.52 | 20.2    | 15    |
| 16    |     |   |     |   | 124.24 | 98.0    | 123.85 | 49.6    | 23.75  | 39.3    | 123.52 | 20.2    | 16    |
| 17    |     |   |     |   | 124.15 | 85.9    | 123.82 | 46.3    | 23.72  | 36.5    | 123.52 | 20.2    | 17    |
| 18    |     |   |     |   | 124.08 | 76.6    | 123.81 | 45.3    | 23.74  | 38.4    | 123.51 | 19.4    | 18    |
| 19    |     |   |     |   | 124.01 | 67.8    | 123.84 | 48.7    | 23.77  | 41.3    | 123.57 | 23.8    | 19    |
| 20    |     |   |     |   | 123.96 | 61.8    | 124.56 | 150.1   | 123.71 | 35.6    | 123.55 | 22.3    | 20    |
| 21    |     |   |     |   | 123.95 | 60.6    | 124.26 | 101.6   | 123.71 | 35.6    | 123.87 | 51.6    | 21    |
| 22    |     |   |     |   | 123.97 | 63.0    | 124.25 | 100.1   | 123.71 | 35.6    | 123.82 | 46.3    | 22    |
| 23    |     |   |     |   | 123.91 | 56.0    | 124.08 | 76.6    | 123.68 | 32.9    | 123.70 | 34.7    | 23    |
| 24    |     |   |     |   | 123.92 | 57.1    | 124.04 | 71.5    | 123.67 | 32.0    | 123.64 | 29.4    | 24    |
| 25    |     |   |     |   | 123.85 | 49.6    | 124.01 | 67.8    | 123.66 | 31.1    | 123.60 | 26.2    | 25    |
| 26    |     |   |     |   | 123.90 | 54.9    | 123.95 | 60.6    | 23.65  | 30.0    | 123.67 | 32.0    | 26    |
| 27    |     |   |     |   | 123.84 | 48.7    | 123.91 | 56.0    | 23.72  | 36.5    | 124.04 | 71.5    | 27    |
| 28    |     |   |     |   | 123.80 | 44.3    | 124.09 | 77.9    | 23.67  | 32.0    | 124.44 | 129.7   | 28    |
| 29    |     |   |     |   | 123.81 | 45.3    | 123.93 | 58.3    | 23.69  | 33.8    | 123.97 | 63.0    | 29    |
| 30    |     |   |     |   | 123.96 | 61.8    | 123.89 | 53.8    | 23.64  | 29.4    | 123.83 | 47.5    | 30    |
| 31    |     |   |     |   | 123.89 | 53.8    |        |         | 23.62  | 27.8    |        |         | 31    |
| MAX   |     |   |     |   |        |         |        |         |        |         |        |         | MAX   |
| MIN   |     |   |     |   |        |         |        |         |        |         |        |         | MIN   |
| TOTAL |     |   |     |   |        | 1,453.5 |        | 1,978.9 |        | 1,316.4 |        | 1,013.7 | TOTAL |
| DAYS  |     |   |     |   |        | 19      |        | 30      |        | 31      |        | 30      | DAYS  |
| MEAN  |     |   |     |   |        | 76.50*  |        | 68.06   |        | 42.46   |        | 33.79   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_  
Zero point of water gauge: El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION MATATIO

| River system | AGOS  |       | Name of stream: KANAN |       | Drainage area (Km <sup>2</sup> ): 361 |       | Year 1946 |         |       |         |       |         |       |
|--------------|-------|-------|-----------------------|-------|---------------------------------------|-------|-----------|---------|-------|---------|-------|---------|-------|
|              | July  |       | Aug                   |       | Sept                                  |       | Oct       |         | Nov   |         | Dec   |         |       |
|              | H     | Q     | H                     | Q     | H                                     | Q     | H         | Q       | H     | Q       | H     | Q       |       |
| 1            | 23.81 | 45.3  | 23.61                 | 27.0  | 23.79                                 | 43.3  | 24.83     | 201.0   | 25.04 | 244.3   | 24.16 | 87.3    | 1     |
| 2            | 23.75 | 39.3  | 23.63                 | 28.6  | 23.85                                 | 49.6  | 24.32     | 110.6   | 25.11 | 258.2   | 24.38 | 118.9   | 2     |
| 3            | 23.72 | 36.5  | 23.64                 | 29.4  | 23.74                                 | 38.4  | 24.16     | 87.3    | 25.02 | 240.3   | 24.30 | 107.5   | 3     |
| 4            | 23.68 | 32.9  | 23.61                 | 27.0  | 23.67                                 | 32.0  | 24.10     | 79.2    | 24.84 | 203.0   | 24.24 | 98.0    | 4     |
| 5            | 23.66 | 31.1  | 23.58                 | 24.6  | 23.66                                 | 31.1  | 24.46     | 133.0   | 24.76 | 187.1   | 24.16 | 87.3    | 5     |
| 6            | 23.64 | 29.4  | 23.58                 | 24.6  | 23.80                                 | 44.3  | 24.47     | 134.6   | 24.54 | 146.6   | 24.16 | 87.3    | 6     |
| 7            | 23.63 | 28.6  | 23.55                 | 22.3  | 23.78                                 | 42.3  | 24.29     | 106.0   | 24.35 | 115.2   | 24.75 | 185.2   | 7     |
| 8            | 23.61 | 27.0  | 23.56                 | 23.1  | 23.78                                 | 42.3  | 24.13     | 83.2    | 24.23 | 97.2    | 24.59 | 155.4   | 8     |
| 9            | 23.60 | 26.2  | 23.53                 | 20.3  | 23.69                                 | 33.8  | 24.08     | 76.6    | 24.15 | 85.9    | 24.78 | 191.0   | 9     |
| 10           | 23.60 | 26.2  | 23.53                 | 20.3  | 23.70                                 | 34.7  | 24.13     | 83.2    | 24.07 | 75.3    | 25.56 | 355.0   | 10    |
| 11           | 23.60 | 26.2  | 23.53                 | 20.3  | 23.49                                 | 18.1  | 26.07     | 468.0   | 24.02 | 69.0    | 25.09 | 254.2   | 11    |
| 12           | 23.58 | 24.6  | 23.55                 | 22.3  | 24.55                                 | 148.3 | 24.94     | 223.6   | 23.97 | 63.0    | 24.66 | 168.2   | 12    |
| 13           | 23.57 | 23.8  | 23.56                 | 23.1  | 24.08                                 | 76.6  | 24.54     | 146.6   | 23.95 | 60.6    | 24.46 | 133.0   | 13    |
| 14           | 23.56 | 23.1  | 23.57                 | 23.8  | 24.03                                 | 70.3  | 24.30     | 107.5   | 24.53 | 144.9   | 24.58 | 153.6   | 14    |
| 15           | 23.55 | 22.3  | 23.52                 | 20.2  | 23.76                                 | 40.3  | 24.40     | 123.1   | 24.87 | 209.1   |       |         | 15    |
| 16           | 23.60 | 26.2  | 23.53                 | 20.3  | 23.72                                 | 36.5  | 24.24     | 98.0    | 24.54 | 146.6   | 25.56 | 355.0   | 16    |
| 17           | 23.89 | 53.8  | 23.52                 | 20.2  | 23.70                                 | 34.7  | 24.10     | 79.2    | 24.33 | 112.1   | 25.51 | 343.6   | 17    |
| 18           | 23.97 | 63.0  | 23.51                 | 19.4  | 23.67                                 | 32.0  | 24.75     | 185.2   | 24.26 | 101.6   | 24.83 | 201.0   | 18    |
| 19           | 23.84 | 48.7  | 23.52                 | 20.2  | 23.66                                 | 31.1  | 24.44     | 129.7   | 24.45 | 131.3   | 24.72 | 179.4   | 19    |
| 20           | 23.73 | 37.4  | 23.60                 | 26.2  | 23.79                                 | 43.3  | 24.39     | 121.5   | 24.93 | 221.5   | 24.62 | 160.8   | 20    |
| 21           | 23.70 | 34.7  | 23.63                 | 28.6  | 23.97                                 | 63.0  | 24.13     | 83.2    | 24.59 | 155.4   | 24.38 | 118.9   | 21    |
| 22           | 23.64 | 29.4  | 23.64                 | 29.4  | 23.94                                 | 59.4  | 24.02     | 69.0    | 24.37 | 116.4   | 24.37 | 116.4   | 22    |
| 23           | 23.64 | 29.4  | 23.67                 | 32.0  | 23.82                                 | 46.3  | 23.97     | 63.0    | 24.26 | 101.6   | 24.57 | 151.9   | 23    |
| 24           | 23.65 | 30.3  | 23.62                 | 27.8  | 23.81                                 | 45.3  | 23.96     | 61.8    | 24.16 | 87.3    | 24.72 | 179.4   | 24    |
| 25           | 23.68 | 32.9  | 23.84                 | 48.7  | 23.79                                 | 43.3  | 24.21     | 94.3    | 24.10 | 79.2    | 24.57 | 151.9   | 25    |
| 26           | 23.64 | 29.4  | 23.78                 | 42.3  | 23.80                                 | 44.3  | 25.98     | 455.8   | 24.24 | 98.0    | 24.36 | 116.8   | 26    |
| 27           | 23.62 | 27.8  | 23.68                 | 32.9  | 23.76                                 | 40.3  | 25.65     | 375.7   | 24.53 | 144.9   | 24.23 | 97.2    | 27    |
| 28           | 23.62 | 27.8  | 23.68                 | 32.9  | 23.75                                 | 39.3  | 25.52     | 345.9   | 24.28 | 104.5   | 24.66 | 168.2   | 28    |
| 29           | 23.59 | 25.4  | 23.57                 | 23.8  | 23.88                                 | 52.7  | 24.97     | 230.0   | 24.18 | 90.1    | 24.55 | 148.3   | 29    |
| 30           | 23.58 | 24.6  | 23.57                 | 23.8  | 24.65                                 | 166.3 | 24.79     | 193.0   | 24.20 | 92.9    | 25.85 | 423.5   | 30    |
| 31           | 23.66 | 31.1  | 23.81                 | 45.3  |                                       |       | 25.40     | 319.2   |       |         | 25.49 | 339.1   | 31    |
| MAX          |       |       |                       |       |                                       |       |           |         |       |         |       |         | MAX   |
| MIN          |       |       |                       |       |                                       |       |           |         |       |         |       |         | MIN   |
| TOTAL        |       | 994.4 |                       | 830.7 |                                       | 523.2 |           | 4,868.0 |       | 3,983.1 |       | 5,433.3 | TOTAL |
| DAYS         |       | 31    |                       | 31    |                                       | 30    |           | 31      |       | 30      |       | 30      | DAYS  |
| MEAN         |       | 32.08 |                       | 26.80 |                                       | 50.77 |           | 157.03  |       | 132.77  |       | 181.11  | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_ N. K. Form No. 1202  
 Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION       MATATIO      

River system \_\_\_\_\_

Name of stream : \_\_\_\_\_

Drainage area (Km<sup>2</sup>): \_\_\_\_\_

Year 1947

|       | Jan |        | Feb |        | Mar |         | Apr |       | May |        | June |        |       |
|-------|-----|--------|-----|--------|-----|---------|-----|-------|-----|--------|------|--------|-------|
|       | H   | Q      | H   | Q      | H   | Q       | H   | Q     | H   | Q      | H    | Q      |       |
| 1     |     | 185.2  |     | 141.4  |     | 54.9    |     |       |     | 41.3   |      | 33.8   | 1     |
| 2     |     | 148.3  |     | 136.3  |     | 57.1    |     |       |     | 33.8   |      | 40.3   | 2     |
| 3     |     | 129.7  |     | 115.2  |     | 70.3    |     |       |     | 31.1   |      | 37.4   | 3     |
| 4     |     | 106.1  |     | 110.6  |     | 67.9    |     |       |     | 30.3   |      | 38.4   | 4     |
| 5     |     | 94.3   |     | 134.6  |     | 57.1    |     |       |     | 31.1   |      | 33.8   | 5     |
| 6     |     | 124.8  |     | 84.6   |     | 51.6    |     |       |     | 42.3   |      | 29.4   | 6     |
| 7     |     | 202.9  |     | 76.6   |     | 56.0    |     |       |     | 34.7   |      | 36.5   | 7     |
| 8     |     | 154.9  |     | 66.6   |     | 54.9    |     |       |     | 63.0   |      | 30.3   | 8     |
| 9     |     | 128.1  |     | 60.6   |     | 52.7    |     |       |     | 92.9   |      | 27.8   | 9     |
| 10    |     | 115.2  |     | 57.1   |     | 189.1   |     |       |     | 69.0   |      | 27.8   | 10    |
| 11    |     | 101.6  |     | 52.7   |     | 195.0   |     |       |     | 83.2   |      | 26.2   | 11    |
| 12    |     | 90.1   |     | 77.9   |     | 153.6   |     |       |     | 58.3   |      | 24.6   | 12    |
| 13    |     | 84.6   |     | 52.7   |     | 113.7   |     |       |     | 53.8   |      | 25.4   | 13    |
| 14    |     | 83.2   |     | 50.5   |     | 110.5   |     |       |     | 65.3   |      | 23.8   | 14    |
| 15    |     | 83.2   |     | 49.6   |     | 113.7   |     |       |     | 66.6   |      | 23.1   | 15    |
| 16    |     | 191.0  |     | 48.7   |     | 75.3    |     | 123.1 |     | 15.6   |      | 22.3   | 16    |
| 17    |     | 95.7   |     | 63.0   |     | 69.0    |     | 95.4  |     | 52.7   |      | 23.1   | 17    |
| 18    |     | 94.3   |     | 50.5   |     | 67.8    |     | 62.3  |     | 49.6   |      | 21.6   | 18    |
| 19    |     | 91.4   |     | 71.5   |     | 84.6    |     | 56.0  |     | 44.3   |      | 32.0   | 19    |
| 20    |     | 77.9   |     | 56.0   |     | 79.2    |     | 50.5  |     | 41.3   |      | 32.9   | 20    |
| 21    |     | 74.0   |     | 66.6   |     | 72.8    |     | 59.4  |     | 42.3   |      | 45.3   | 21    |
| 22    |     | 66.6   |     | 79.2   |     | 179.4   |     | 53.8  |     | 37.4   |      | 38.4   | 22    |
| 23    |     | 61.8   |     | 74.0   |     | 280.7   |     | 52.7  |     | 37.4   |      | 31.1   | 23    |
| 24    |     | 80.6   |     | 100.1  |     | 133.0   |     | 48.7  |     | 35.6   |      | 29.4   | 24    |
| 25    |     | 106.0  |     | 129.7  |     | 128.0   |     | 46.3  |     | 39.3   |      | 31.1   | 25    |
| 26    |     | 84.6   |     | 80.6   |     | 119.9   |     | 42.3  |     | 42.3   |      | 101.6  | 26    |
| 27    |     | 115.2  |     | 66.6   |     | 170.0   |     | 39.0  |     | 32.9   |      | 70.3   | 27    |
| 28    |     | 139.7  |     | 59.4   |     | 116.3   |     | 42.3  |     | 35.6   |      | 59.4   | 28    |
| 29    |     | 107.5  |     |        |     | 99.0    |     | 38.4  |     | 45.3   |      | 43.3   | 29    |
| 30    |     | 109.1  |     |        |     | 85.9    |     | 35.6  |     | 45.3   |      | 35.6   | 30    |
| 31    |     | 90.1   |     |        |     | 76.6    |     |       |     | 38.4   |      |        | 31    |
| MAX   |     |        |     |        |     |         |     |       |     |        |      |        | MAX   |
| MIN   |     |        |     |        |     |         |     |       |     |        |      |        | MIN   |
| TOTAL |     | 3417.7 |     | 2212.9 |     | 3,235.6 |     |       |     | 1432.0 |      | 1075.6 | TOTAL |
| DAYS  |     |        |     |        |     |         |     |       |     |        |      |        | DAYS  |
| MEAN  |     | 110.2  |     | 79.0   |     | 104.4   |     | 56.4* |     | 46.2   |      | 35.9   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_,  
 Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system \_\_\_\_\_

Name of stream: \_\_\_\_\_

Drainage area (Km<sup>2</sup>): \_\_\_\_\_

Year 1947

|       | July |         | Aug |         | Sept |         | Oct |         | Nov |         | Dec |         |       |
|-------|------|---------|-----|---------|------|---------|-----|---------|-----|---------|-----|---------|-------|
|       | H    | Q       | H   | Q       | H    | Q       | H   | Q       | H   | Q       | H   | Q       |       |
| 1     |      | 36.5    |     | 42.3    |      | 76.6    |     | 48.7    |     | 416.2   |     | 569.0   | 1     |
| 2     |      | 38.4    |     | 32.9    |      | 70.3    |     | 44.3    |     | 144.9   |     | 301.8   | 2     |
| 3     |      | 41.3    |     | 28.6    |      | 59.4    |     | 49.6    |     | 150.1   |     | 133.3   | 3     |
| 4     |      | 42.3    |     | 28.6    |      | 52.7    |     | 46.3    |     | 141.4   |     | 134.6   | 4     |
| 5     |      | 64.1    |     | 31.1    |      | 58.3    |     | 41.3    |     | 95.7    |     | 106.0   | 5     |
| 6     |      | 71.5    |     | 27.8    |      | 79.2    |     | 56.0    |     | 94.3    |     | 171.8   | 6     |
| 7     |      | 51.6    |     | 27.8    |      | 170.0   |     | 53.8    |     | 84.6    |     | 121.5   | 7     |
| 8     |      | 50.5    |     | 75.3    |      | 91.5    |     | 48.7    |     | 136.3   |     | 104.5   | 8     |
| 9     |      | 44.3    |     | 79.2    |      | 71.5    |     | 41.3    |     | 91.5    |     | 20.1    | 9     |
| 10    |      | 42.3    |     | 153.6   |      | 60.6    |     | 38.4    |     | 74.0    |     | 76.6    | 10    |
| 11    |      | 45.3    |     | 143.1   |      | 53.8    |     | 37.4    |     | 66.6    |     | 69.0    | 11    |
| 12    |      | 39.3    |     | 106.0   |      | 50.6    |     | 106.0   |     | 57.1    |     | 70.3    | 12    |
| 13    |      | 37.4    |     | 109.1   |      | 54.9    |     | 8.8     |     | 53.8    |     | 101.6   | 13    |
| 14    |      | 34.7    |     | 143.1   |      | 50.5    |     | 12.5    |     | 51.6    |     | 65.3    | 14    |
| 15    |      | 35.6    |     | 416.2   |      | 48.7    |     | 139.7   |     | 129.7   |     | 58.3    | 15    |
| 16    |      | 60.6    |     | 118.4   |      | 46.3    |     | 160.8   |     | 375.7   |     | 50.5    | 16    |
| 17    |      | 50.5    |     | 94.3    |      | 43.3    |     | 104.5   |     | 201.0   |     | 57.1    | 17    |
| 18    |      | 52.7    |     | 85.3    |      | 48.7    |     | 92.9    |     | 131.3   |     | 57.1    | 18    |
| 19    |      | 50.5    |     | 78.8    |      | 43.3    |     | 80.6    |     | 199.0   |     | 71.5    | 19    |
| 20    |      | 45.3    |     | 70.3    |      | 41.3    |     | 67.8    |     | 160.8   |     | 107.5   | 20    |
| 21    |      | 42.3    |     | 65.3    |      | 38.4    |     | 112.2   |     | 139.7   |     | 183.3   | 21    |
| 22    |      | 38.4    |     | 54.1    |      | 45.3    |     | 121.5   |     | 116.8   |     | 254.2   | 22    |
| 23    |      | 36.5    |     | 61.8    |      | 74.0    |     | 146.6   |     | 101.6   |     | 260.2   | 23    |
| 24    |      | 33.8    |     | 61.8    |      | 52.7    |     | 134.6   |     | 101.6   |     | 191.0   | 24    |
| 25    |      | 31.1    |     | 53.8    |      | 48.7    |     | 205.0   |     | 92.9    |     | 164.5   | 25    |
| 26    |      | 31.1    |     | 49.6    |      | 44.3    |     | 262.2   |     | 124.8   |     | 839.9   | 26    |
| 27    |      | 33.8    |     | 53.8    |      | 41.3    |     | 191.0   |     | 160.8   |     | 244.3   | 27    |
| 28    |      | 34.7    |     | 51.6    |      | 46.3    |     | 153.6   |     | 223.6   |     | 197.0   | 28    |
| 29    |      | 29.4    |     | 97.2    |      | 42.3    |     | 144.9   |     | 401.7   |     | 197.0   | 29    |
| 30    |      | 27.7    |     | 72.8    |      | 49.6    |     | 121.5   |     | 240.3   |     | 163.8   | 30    |
| 31    |      | 23.8    |     | 77.9    |      |         |     | 139.7   |     |         |     | 151.9   | 31    |
| MAX   |      |         |     |         |      |         |     |         |     |         |     |         | MAX   |
| MIN   |      |         |     |         |      |         |     |         |     |         |     |         | MIN   |
| TOTAL |      | 1,297.3 |     | 2,591.5 |      | 1,754.0 |     | 4,012.1 |     | 4,559.3 |     | 5,294.5 | TOTAL |
| DAYS  |      |         |     |         |      |         |     |         |     |         |     |         | DAYS  |
| MEAN  |      | 41.8    |     | 83.7    |      | 58.5    |     | 129.4   |     | 152.0   |     | 174.6   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_

N. K. Form No. 1202

Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION MATAPIO

River system: AGOS      Name of stream: KANAN      Drainage area (Km<sup>2</sup>): 361      Year: 1948

|       | Jan |        | Feb |        | Mar |   | Apr |   | May    |         | June   |       |       |
|-------|-----|--------|-----|--------|-----|---|-----|---|--------|---------|--------|-------|-------|
|       | H   | Q      | H   | Q      | H   | Q | H   | Q | H      | Q       | H      | Q     |       |
| 1     |     | 155.4  |     | 223.6  |     |   |     |   | 123.83 | 47.5    | 123.69 | 33.8  | 1     |
| 2     |     | 157.2  |     | 150.1  |     |   |     |   | 123.85 | 49.6    | 123.70 | 34.7  | 2     |
| 3     |     | 157.2  |     | 110.6  |     |   |     |   | 123.78 | 42.3    | 123.73 | 37.4  | 3     |
| 4     |     | 150.0  |     | 91.5   |     |   |     |   | 123.80 | 44.3    | 123.70 | 34.7  | 4     |
| 5     |     | 148.3  |     | 81.9   |     |   |     |   | 123.86 | 50.5    | 123.69 | 33.8  | 5     |
| 6     |     | 146.6  |     | 88.7   |     |   |     |   | 123.90 | 54.9    | 123.69 | 33.8  | 6     |
| 7     |     | 110.6  |     | 134.6  |     |   |     |   | 123.84 | 48.7    | 123.67 | 32.0  | 7     |
| 8     |     | 103.0  |     | 104.5  |     |   |     |   | 123.81 | 45.3    | 123.66 | 31.1  | 8     |
| 9     |     | 90.1   |     | 85.9   |     |   |     |   | 123.80 | 44.3    | 123.68 | 32.9  | 9     |
| 10    |     | 79.2   |     | 72.8   |     |   |     |   | 123.79 | 43.3    | 123.67 | 32.0  | 10    |
| 11    |     | 71.5   |     | 95.7   |     |   |     |   | 123.76 | 40.3    | 123.65 | 30.3  | 11    |
| 12    |     | 63.0   |     | 81.9   |     |   |     |   | 123.76 | 40.3    | 123.73 | 37.4  | 12    |
| 13    |     | 58.3   |     | 110.6  |     |   |     |   | 123.74 | 38.4    | 123.66 | 31.1  | 13    |
| 14    |     |        |     | 106.0  |     |   |     |   | 123.77 | 41.3    | 123.65 | 30.3  | 14    |
| 15    |     |        |     | 85.9   |     |   |     |   | 123.72 | 36.5    | 123.69 | 33.8  | 15    |
| 16    |     |        |     | 72.8   |     |   |     |   | 123.72 | 36.5    | 123.71 | 35.6  | 16    |
| 17    |     |        |     | 64.1   |     |   |     |   | 123.72 | 36.5    | 123.65 | 30.3  | 17    |
| 18    |     |        |     | 65.3   |     |   |     |   | 123.72 | 36.5    | 123.67 | 32.0  | 18    |
| 19    |     | 79.2   |     | 52.7   |     |   |     |   | 123.73 | 37.4    | 123.66 | 31.1  | 19    |
| 20    |     | 79.2   |     | 52.7   |     |   |     |   | 123.71 | 35.6    | 123.67 | 32.0  | 20    |
| 21    |     | 85.9   |     | 40.3   |     |   |     |   | 123.71 | 35.6    | 123.64 | 29.4  | 21    |
| 22    |     | 71.5   |     | 37.4   |     |   |     |   | 123.71 | 35.6    | 123.66 | 31.1  | 22    |
| 23    |     | 59.4   |     | 35.6   |     |   |     |   | 123.70 | 34.7    | 123.70 | 34.7  | 23    |
| 24    |     | 54.9   |     | 32.9   |     |   |     |   | 123.70 | 34.7    | 123.68 | 32.9  | 24    |
| 25    |     | 54.9   |     | 30.3   |     |   |     |   | 123.71 | 35.6    | 123.65 | 30.3  | 25    |
| 26    |     | 70.3   |     | 30.3   |     |   |     |   | 123.73 | 37.4    | 123.71 | 35.6  | 26    |
| 27    |     | 173.8  |     | 27.8   |     |   |     |   | 123.84 | 48.7    | 123.67 | 32.0  | 27    |
| 28    |     | 151.4  |     | 26.2   |     |   |     |   | 123.81 | 45.3    | 123.64 | 29.4  | 28    |
| 29    |     | 139.7  |     | 23.1   |     |   |     |   | 123.76 | 40.3    | 123.65 | 30.3  | 29    |
| 30    |     | 159.0  |     |        |     |   |     |   | 123.69 | 33.8    | 123.64 | 29.4  | 30    |
| 31    |     | 364.1  |     |        |     |   |     |   | 123.68 | 32.9    |        |       | 31    |
| MAX   |     |        |     |        |     |   |     |   |        |         |        |       | MAX   |
| MIN   |     |        |     |        |     |   |     |   |        |         |        |       | MIN   |
| TOTAL |     |        |     | 2215.8 |     |   |     |   |        | 1,264.6 |        | 975.2 | TOTAL |
| DAYS  |     |        |     |        |     |   |     |   |        | 31      |        | 30    | DAYS  |
| MEAN  |     | 116.7* |     | 76.4   |     |   |     |   |        | 40.79   |        | 32.51 | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_,  
 Zero point of water gauge : El. \_\_\_\_\_



# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system

AGOS

Name of stream:

KANAN

Drainage area (Km<sup>2</sup>):

361

Year 1948

|       | July  |         | Aug |        | Sept |        | Oct |        | Nov |        | Dec |         |       |
|-------|-------|---------|-----|--------|------|--------|-----|--------|-----|--------|-----|---------|-------|
|       | H     | Q       | H   | Q      | H    | Q      | H   | Q      | H   | Q      | H   | Q       |       |
| 1     | 23.63 | 28.6    |     | 30.3   |      | 465.9  |     | 66.6   |     | 76.6   |     | 633.6   | 1     |
| 2     | 23.68 | 32.9    |     | 33.8   |      | 193.0  |     | 72.8   |     | 61.8   |     | 308.3   | 2     |
| 3     | 23.69 | 33.8    |     | 39.3   |      | 121.5  |     | 71.5   |     | 61.8   |     | 219.4   | 3     |
| 4     | 23.66 | 31.1    |     | 37.4   |      | 101.6  |     | 221.5  |     | 57.1   |     | 173.6   | 4     |
| 5     | 23.68 | 32.9    |     | 34.7   |      | 94.3   |     | 52.7   |     | 54.9   |     | 157.2   | 5     |
| 6     | 23.68 | 32.9    |     | 24.6   |      | 70.3   |     | 59.4   |     | 49.6   |     | 109.1   | 6     |
| 7     | 23.66 | 31.1    |     | 22.3   |      | 64.1   |     | 81.9   |     | 46.3   |     | 90.0    | 7     |
| 8     | 23.78 | 42.3    |     | 20.3   |      | 56.0   |     | 95.7   |     | 42.3   |     | 79.2    | 8     |
| 9     | 23.66 | 31.1    |     | 21.6   |      | 52.7   |     | 76.6   |     | 39.3   |     | 72.8    | 9     |
| 10    | 23.66 | 31.1    |     | 28.6   |      | 50.5   |     | 65.3   |     | 37.4   |     | 65.3    | 10    |
| 11    | 23.70 | 34.7    |     | 27.0   |      | 42.3   |     | 65.3   |     | 34.7   |     | 59.4    | 11    |
| 12    | 23.67 | 32.0    |     | 23.1   |      | 39.3   |     | 69.0   |     | 37.4   |     | 54.9    | 12    |
| 13    | 23.74 | 38.4    |     | 26.2   |      | 36.5   |     | 230.0  |     | 100.1  |     | 51.6    | 13    |
| 14    | 23.67 | 32.0    |     | 23.1   |      | 37.4   |     | 166.3  |     | 112.1  |     | 34.7    | 14    |
| 15    | 23.63 | 28.6    |     | 21.6   |      | 32.0   |     | 91.5   |     | 80.6   |     | 411.4   | 15    |
| 16    | 23.62 | 27.8    |     | 48.7   |      | 31.1   |     | 74.0   |     | 64.1   |     | 401.7   | 16    |
| 17    | 23.66 | 31.1    |     | 69.0   |      | 36.5   |     | 97.2   |     | 58.3   |     | 227.8   | 17    |
| 18    | 23.68 | 32.9    |     | 54.9   |      | 36.5   |     | 112.1  |     | 58.3   |     | 215.3   | 18    |
| 19    | 23.76 | 40.3    |     | 69.0   |      | 33.8   |     | 181.3  |     | 56.0   |     | 193.0   | 19    |
| 20    | 23.67 | 32.0    |     | 52.7   |      | 38.4   |     | 116.8  |     | 31.1   |     | 205.0   | 20    |
| 21    | 23.84 | 48.7    |     | 83.2   |      | 31.1   |     | 126.3  |     | 136.3  |     | 187.2   | 21    |
| 22    | 23.88 | 52.7    |     | 69.0   |      | 35.6   |     | 124.8  |     | 116.8  |     | 232.1   | 22    |
| 23    | 23.88 | 52.7    |     | 95.7   |      | 50.5   |     | 107.5  |     | 123.1  |     | 193.0   | 23    |
| 24    | 23.80 | 44.3    |     | 173.8  |      | 52.7   |     | 155.4  |     | 136.3  |     | 160.8   | 24    |
| 25    | 25.18 | 272.5   |     | 187.1  |      | 150.1  |     | 148.3  |     | 136.3  |     | 129.7   | 25    |
| 26    | 24.53 | 144.9   |     | 112.1  |      | 88.7   |     | 144.9  |     | 217.3  |     | 144.9   | 26    |
| 27    | 24.11 | 80.6    |     | 81.9   |      | 76.6   |     | 139.7  |     | 256.2  |     | 121.5   | 27    |
| 28    | 23.92 | 57.1    |     | 60.6   |      | 65.3   |     | 187.1  |     | 221.5  |     | 119.9   | 28    |
| 29    | 23.81 | 45.3    |     | 57.1   |      | 63.0   |     | 128.0  |     | 248.2  |     | 141.4   | 29    |
| 30    | 23.74 | 38.4    |     | 52.7   |      | 76.6   |     | 104.5  |     | 686.0  |     | 136.3   | 30    |
| 31    | 23.71 | 35.6    |     | 51.6   |      |        |     | 90.1   |     |        |     | 110.5   | 31    |
| MAX   |       |         |     |        |      |        |     |        |     |        |     |         | MAX   |
| MIN   |       |         |     |        |      |        |     |        |     |        |     |         | MIN   |
| TOTAL |       | 1,530.4 |     | 1733.0 |      | 2323.9 |     | 3524.1 |     | 3437.8 |     | 5,440.6 | TOTAL |
| DAYS  |       | 31      |     |        |      |        |     |        |     |        |     |         | DAYS  |
| MEAN  |       | 49.37   |     | 55.9   |      | 77.5   |     | 113.7  |     | 114.6  |     | 175.5   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_  
 Zero point of water gauge : El. \_\_\_\_\_

N. K. Form No. 1202

# WATER LEVEL AND DISCHARGE

STATION MATATIO

| River system. | AGOS |        | Name of stream: | KANAN  | Drainage area (Km <sup>2</sup> ): | 361     | Year | 1949  |        |       |        |       |       |
|---------------|------|--------|-----------------|--------|-----------------------------------|---------|------|-------|--------|-------|--------|-------|-------|
|               | Jan  |        | Feb             |        | Mar                               |         | Apr  |       | May    |       | June * |       |       |
|               | H    | Q      | H               | Q      | H                                 | Q       | H    | Q     | H      | Q     | H      | Q     |       |
| 1             |      | 131.3  |                 |        |                                   | 110.6   |      | 40.3  | 123.49 | 18.1  | 123.40 | 12.5  | 1     |
| 2             |      | 138.0  |                 |        |                                   | 110.6   |      | 40.3  | 123.48 | 17.4  | 123.38 | 11.4  | 2     |
| 3             |      | 126.3  |                 |        |                                   | 103.0   |      | 39.3  | 123.51 | 19.4  | 123.45 | 15.6  | 3     |
| 4             |      | 110.6  |                 |        |                                   | 87.3    |      | 38.4  | 123.71 | 35.6  | 123.44 | 14.9  | 4     |
| 5             |      | 189.1  |                 |        |                                   | 133.0   |      | 38.4  | 123.54 | 21.6  | 123.39 | 11.9  | 5     |
| 6             |      | 60.6   |                 |        |                                   | 113.7   |      | 38.4  | 123.54 | 21.6  | 123.37 | 10.9  | 6     |
| 7             |      | 67.8   |                 |        |                                   | 104.5   |      | 36.5  | 123.51 | 19.4  | 123.39 | 11.9  | 7     |
| 8             |      | 76.6   |                 |        |                                   | 92.9    |      | 34.7  | 123.49 | 18.1  | 123.39 | 11.9  | 8     |
| 9             |      | 124.8  |                 |        |                                   | 85.9    |      | 33.8  | 123.48 | 17.4  | 123.38 | 11.4  | 9     |
| 10            |      | 272.5  |                 |        |                                   | 77.9    |      | 31.1  | 123.66 | 31.1  | 123.36 | 10.4  | 10    |
| 11            |      | 211.1  |                 |        |                                   | 71.5    |      | 30.3  | 123.63 | 28.6  | 123.35 | 9.8   | 11    |
| 12            |      | 148.3  |                 |        |                                   | 65.3    |      | 27.8  | 123.59 | 25.4  | 123.39 | 11.9  | 12    |
| 13            |      | 24.6   |                 | 76.6   |                                   | 59.4    |      | 27.0  | 123.60 | 26.2  | 123.47 | 16.8  | 13    |
| 14            |      | 92.9   |                 | 104.5  |                                   | 65.3    |      | 26.2  | 123.56 | 23.1  | 123.36 | 10.4  | 14    |
| 15            |      | 87.3   |                 | 189.1  |                                   | 56.0    |      | 24.6  | 123.62 | 27.8  | 123.41 | 13.1  | 15    |
| 16            |      | 95.7   |                 | 189.1  |                                   | 63.0    |      | 24.6  | 123.60 | 26.2  | 123.38 | 11.4  | 16    |
| 17            |      | 123.1  |                 | 168.2  |                                   | 72.8    |      | 23.8  | 123.58 | 24.6  | 123.43 | 14.3  | 17    |
| 18            |      | 173.8  |                 | 141.4  |                                   | 65.3    |      | 23.8  | 123.55 | 22.3  | 123.44 | 14.9  | 18    |
| 19            |      | 193.0  |                 | 128.0  |                                   | 58.3    |      | 23.8  | 123.56 | 23.1  | 123.60 | 26.2  | 19    |
| 20            |      | 157.2  |                 | 123.1  |                                   | 53.8    |      | 23.8  | 123.54 | 21.6  | 123.44 | 14.9  | 20    |
| 21            |      | 92.9   |                 | 119.4  |                                   |         |      | 23.1  | 123.54 | 21.6  | 123.48 | 17.4  | 21    |
| 22            |      | 170.0  |                 | 106.0  |                                   |         |      | 21.6  | 123.54 | 21.6  | 123.49 | 18.1  | 22    |
| 23            |      | 152.0  |                 | 91.5   |                                   |         |      | 22.3  | 123.53 | 20.3  | 123.40 | 12.5  | 23    |
| 24            |      | 133.0  |                 | 75.3   |                                   |         |      | 23.1  | 123.53 | 20.3  | 123.47 | 16.8  | 24    |
| 25            |      | 118.4  |                 | 69.0   |                                   |         |      | 20.8  | 123.54 | 21.6  | 123.37 | 10.9  | 25    |
| 26            |      |        |                 | 61.8   |                                   |         |      | 20.1  | 123.53 | 20.3  | 123.39 | 11.9  | 26    |
| 27            |      |        |                 | 56.0   |                                   |         |      | 19.4  | 123.50 | 18.8  | 123.44 | 14.9  | 27    |
| 28            |      |        |                 | 51.6   |                                   |         |      | 18.8  | 123.49 | 18.1  | 123.42 | 13.7  | 28    |
| 29            |      |        |                 |        |                                   |         |      | 18.0  | 123.46 | 16.2  | 123.36 | 10.4  | 29    |
| 30            |      |        |                 |        |                                   | 52.7    |      | 18.0  | 123.44 | 14.9  | 123.35 | 9.8   | 30    |
| 31            |      |        |                 |        |                                   | 42.3    |      |       | 123.43 | 14.3  |        |       | 31    |
| MAX           |      |        |                 |        |                                   |         |      |       |        |       |        |       | MAX   |
| MIN           |      |        |                 |        |                                   |         |      |       |        |       |        |       | MIN   |
| TOTAL         |      | 3270.9 |                 | 1750.6 |                                   | 1,744.4 |      | 832.1 |        | 676.6 |        | 402.9 | TOTAL |
| DAYS          |      | 25     |                 | 16     |                                   | 22      |      | 30    |        | 31    |        | 30    | DAYS  |
| MEAN          |      | 130.8  |                 | 109.4  |                                   | 79.3    |      | 27.7  |        | 21.8  |        | 13.43 | MEAN  |

H : Gauge height in   m  , Q : Discharge in   m<sup>3</sup>/sec  ,

N. K. Form 1201

Zero point of water gauge: El.                     

\* G.H. computed assuming that the zero elevation of staff "A" is 123.207 m

# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system AGOS Name of stream: KANAN Drainage area (Km<sup>2</sup>): 361 Year 1949

|       | July  |       | Aug   |       | Sept  |         | Oct   |        | Nov |        | Dec |         |       |
|-------|-------|-------|-------|-------|-------|---------|-------|--------|-----|--------|-----|---------|-------|
|       | H     | Q     | H     | Q     | H     | Q       | H     | Q      | H   | Q      | H   | Q       |       |
| 1     | 23.34 | 9.3   | 23.36 | 10.4  | 23.40 | 12.5    | 23.82 | 46.3   |     | 256.2  |     | 193.0   | 1     |
| 2     | 23.36 | 10.4  | 23.35 | 9.8   | 23.36 | 10.4    | 24.48 | 136.3  |     | 266.3  |     | 187.1   | 2     |
| 3     | 23.36 | 10.4  | 23.35 | 9.8   | 23.37 | 10.9    |       | 306.1  |     | 306.1  |     | 189.1   | 3     |
| 4     | 23.34 | 9.3   | 23.35 | 9.8   | 23.53 | 20.3    |       | 77.9   |     | 266.3  |     | 179.4   | 4     |
| 5     | 23.34 | 9.3   | 23.34 | 9.3   | 23.62 | 27.8    |       | 44.3   |     | 304.0  |     | 175.6   | 5     |
| 6     | 23.35 | 9.8   | 23.35 | 9.8   | 23.54 | 21.6    |       | 32.9   |     | 330.2  |     | 343.6   | 6     |
| 7     | 23.55 | 22.3  | 23.35 | 9.8   | 23.51 | 19.4    |       | 28.6   |     | 345.9  |     | 343.6   | 7     |
| 8     | 24.00 | 12.5  | 23.36 | 10.4  | 23.47 | 16.8    |       | 26.2   |     | 291.2  |     | 289.1   | 8     |
| 9     | 23.75 | 39.3  | 23.39 | 11.9  | 23.50 | 18.8    |       | 23.8   |     | 168.2  |     | 217.3   | 9     |
| 10    | 23.59 | 25.4  | 23.35 | 9.8   | 24.06 | 74.0    |       | 22.3   |     | 170.0  |     | 177.5   | 10    |
| 11    | 23.53 | 20.3  | 23.35 | 9.8   | 24.50 | 139.7   |       | 27.8   |     | 162.6  |     | 191.0   | 11    |
| 12    | 23.52 | 20.2  | 23.35 | 9.8   | 24.37 | 116.4   |       | 67.8   |     | 166.3  |     | 213.2   | 12    |
| 13    | 23.58 | 24.6  | 23.43 | 14.3  | 24.27 | 103.0   |       | 160.8  |     | 175.6  |     | 183.3   | 13    |
| 14    | 23.55 | 22.3  | 23.44 | 14.9  | 24.07 | 75.3    |       | 133.0  |     | 155.4  |     | 121.5   | 14    |
| 15    | 23.59 | 25.4  | 23.43 | 14.3  | 23.68 | 32.9    |       | 95.7   |     | 124.8  |     | 109.1   | 15    |
| 16    | 23.58 | 24.6  | 23.31 | 7.1   | 23.70 | 34.7    |       | 69.0   |     | 123.1  |     | 103.0   | 16    |
| 17    | 23.55 | 22.3  | 23.33 | 8.8   | 23.73 | 37.4    |       | 67.8   |     | 121.5  |     | 97.2    | 17    |
| 18    | 23.52 | 20.2  | 23.33 | 8.8   | 23.89 | 53.8    |       | 61.8   |     | 121.5  |     | 4.5     | 18    |
| 19    | 23.58 | 24.6  | 23.33 | 8.8   | 23.74 | 38.4    |       | 54.9   |     | 134.6  |     | 1.5     | 19    |
| 20    | 23.51 | 19.4  | 23.39 | 11.9  | 23.67 | 32.0    |       | 45.3   |     | 144.9  |     | 77.9    | 20    |
| 21    | 23.53 | 20.3  | 23.47 | 16.8  | 23.72 | 36.5    |       | 41.3   |     | 124.8  |     | 85.9    | 21    |
| 22    | 23.51 | 19.4  | 23.33 | 8.8   | 23.64 | 29.4    |       | 47.5   |     | 118.4  |     | 80.6    | 22    |
| 23    | 23.50 | 18.8  | 23.48 | 17.4  | 23.58 | 24.6    |       | 35.6   |     | 103.0  |     | 79.2    | 23    |
| 24    | 23.58 | 24.6  | 23.50 | 18.8  | 23.75 | 39.3    |       | 104.5  |     | 97.2   |     | 19.4    | 24    |
| 25    | 23.54 | 21.6  | 23.41 | 13.1  | 23.74 | 38.4    |       | 79.2   |     | 116.8  |     | 17.3    | 25    |
| 26    | 23.50 | 18.8  | 23.57 | 23.8  | 23.73 | 37.4    |       | 61.8   |     | 123.1  |     | 110.5   | 26    |
| 27    | 23.47 | 16.8  | 23.47 | 16.8  | 23.71 | 35.6    |       | 107.5  |     | 100.1  |     | 104.5   | 27    |
| 28    | 23.45 | 15.6  | 23.49 | 18.1  | 23.70 | 34.7    |       | 109.1  |     | 119.9  |     | 312.6   | 28    |
| 29    | 23.43 | 14.3  | 23.44 | 14.9  | 23.70 | 34.7    |       | 98.0   |     | 319.2  |     | 343.6   | 29    |
| 30    | 23.39 | 11.9  | 23.41 | 13.1  | 23.69 | 33.8    |       | 138.0  |     | 213.2  |     | 284.9   | 30    |
| 31    | 23.37 | 10.9  | 23.37 | 10.9  |       |         |       | 181.3  |     |        |     | 399.4   | 31    |
| MAX   |       |       |       |       |       |         |       |        |     |        |     |         | MAX   |
| MIN   |       |       |       |       |       |         |       |        |     |        |     |         | MIN   |
| TOTAL |       | 574.9 |       | 382.6 |       | 1,240.5 |       | 2532.4 |     | 5570.4 |     | 5,235.4 | TOTAL |
| DAYS  |       | 31    |       | 31    |       | 30      |       |        |     |        |     |         | DAYS  |
| MEAN  |       | 18.55 |       | 12.34 |       | 41.35   |       | 81.7   |     | 185.7  |     | 168.9   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_  
 Zero point of water gauge : El. \_\_\_\_\_

N. K. Form No. 1202

# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system: AGOS Name of stream: KANAN Drainage area (Km<sup>2</sup>): 361 Year 1950

|       | Jan |        | Feb |        | Mar |        | Apr |         | May |       | June |       |       |
|-------|-----|--------|-----|--------|-----|--------|-----|---------|-----|-------|------|-------|-------|
|       | H   | Q      | H   | Q      | H   | Q      | H   | Q       | H   | Q     | H    | Q     |       |
| 1     |     | 164.5  |     | 115.2  |     | 112.1  |     | 47.5    |     | 27.8  |      | 21.6  | 1     |
| 2     |     | 115.2  |     | 98.0   |     | 85.9   |     | 48.7    |     | 27.8  |      | 21.6  | 2     |
| 3     |     | 91.5   |     | 87.3   |     | 85.9   |     | 44.3    |     | 27.0  |      | 21.6  | 3     |
| 4     |     | 81.9   |     | 136.3  |     | 84.6   |     | 40.3    |     | 26.2  |      | 23.1  | 4     |
| 5     |     | 75.3   |     | 139.7  |     | 81.9   |     | 35.6    |     | 26.0  |      | 22.3  | 5     |
| 6     |     | 54.9   |     | 217.3  |     | 76.6   |     | 31.2    |     | 25.4  |      | 22.3  | 6     |
| 7     |     | 244.3  |     | 197.0  |     | 70.3   |     | 27.8    |     | 36.5  |      | 21.6  | 7     |
| 8     |     | 238.4  |     | 155.4  |     | 64.1   |     | 26.2    |     | 29.4  |      | 31.1  | 8     |
| 9     |     | 201.0  |     | 139.7  |     | 63.0   |     | 26.2    |     | 31.1  |      | 17.4  | 9     |
| 10    |     | 170.0  |     | 138.0  |     | 63.0   |     | 26.2    |     | 26.2  |      | 17.4  | 10    |
| 11    |     | 207.1  |     | 136.3  |     | 59.4   |     | 23.8    |     | 41.3  |      | 21.6  | 11    |
| 12    |     | 185.2  |     | 124.8  |     | 94.3   |     | 23.1    |     | 29.4  |      | 26.2  | 12    |
| 13    |     | 153.6  |     | 91.5   |     | 90.1   |     | 20.8    |     | 27.8  |      | 33.8  | 13    |
| 14    |     | 128.0  |     | 63.0   |     | 98.0   |     | 199.0   |     | 31.1  |      | 24.6  | 14    |
| 15    |     | 118.4  |     | 57.1   |     | 92.9   |     | 100.1   |     | 28.0  |      | 22.3  | 15    |
| 16    |     | 123.1  |     | 52.7   |     | 107.5  |     | 106.0   |     | 25.4  |      | 23.1  | 16    |
| 17    |     | 107.5  |     | 51.6   |     | 319.2  |     | 85.9    |     | 25.4  |      | 21.6  | 17    |
| 18    |     | 95.7   |     | 81.9   |     | 187.1  |     | 67.8    |     | 26.2  |      | 23.1  | 18    |
| 19    |     | 87.3   |     | 88.7   |     | 276.6  |     | 48.7    |     | 36.5  |      | 22.3  | 19    |
| 20    |     | 76.6   |     | 148.3  |     | 187.1  |     | 51.6    |     | 23.1  |      | 21.6  | 20    |
| 21    |     | 84.6   |     | 83.2   |     | 221.5  |     | 51.6    |     | 27.0  |      | 45.3  | 21    |
| 22    |     | 66.6   |     | 67.8   |     | 187.1  |     | 49.6    |     | 27.8  |      | 33.8  | 22    |
| 23    |     | 64.1   |     | 61.8   |     | 378.1  |     | 36.5    |     | 26.2  |      | 27.0  | 23    |
| 24    |     | 63.0   |     | 57.1   |     | 175.6  |     | 34.7    |     | 24.6  |      | 23.1  | 24    |
| 25    |     | 92.9   |     | 51.6   |     | 144.9  |     | 32.9    |     | 23.1  |      | 21.6  | 25    |
| 26    |     | 173.8  |     | 51.6   |     | 115.2  |     | 33.8    |     | 23.8  |      | 21.6  | 26    |
| 27    |     | 187.1  |     | 50.5   |     | 121.5  |     | 31.1    |     | 23.1  |      | 20.3  | 27    |
| 28    |     | 250.2  |     | 60.6   |     | 69.0   |     | 32.7    |     | 23.1  |      | 18.8  | 28    |
| 29    |     | 150.1  |     |        |     | 58.3   |     | 30.3    |     | 23.1  |      | 18.8  | 29    |
| 30    |     | 134.6  |     |        |     | 54.9   |     | 29.4    |     | 22.3  |      | 20.3  | 30    |
| 31    |     | 113.7  |     |        |     | 49.6   |     |         |     | 21.6  |      |       | 31    |
| MAX   |     |        |     |        |     |        |     |         |     |       |      |       | MAX   |
| MIN   |     |        |     |        |     |        |     |         |     |       |      |       | MIN   |
| TOTAL |     | 4100.2 |     | 2804.0 |     | 3875.3 |     | 1,443.4 |     | 843.3 |      | 710.8 | TOTAL |
| DAYS  |     | 31     |     | 28     |     |        |     |         |     |       |      |       | DAYS  |
| MEAN  |     | 132.3  |     | 100.1  |     | 125.0  |     | 48.1    |     | 27.2  |      | 23.7  | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_,  
 Zero point of water gauge : El. \_\_\_\_\_

# WATER LEVEL AND DISCHARGE

STATION MATATIO

River system AGOS Name of stream: KANAN Drainage area (Km<sup>2</sup>): 361 Year 1950

|       | July |       | Aug |         | Sept |         | Oct |        | Nov |         | Dec    |          |       |
|-------|------|-------|-----|---------|------|---------|-----|--------|-----|---------|--------|----------|-------|
|       | H    | Q     | H   | Q       | H    | Q       | H   | Q      | H   | Q       | H      | Q        |       |
| 1     |      | 18.1  |     | 26.2    |      | 27.8    |     | 67.8   |     | 143.1   | 124.00 | 66.55    | 1     |
| 2     |      | 18.8  |     | 29.4    |      | 33.8    |     | 61.8   |     | 155.4   | 124.05 | 72.77    | 2     |
| 3     |      | 29.4  |     | 31.1    |      | 43.3    |     | 17.4   |     | 148.3   | 124.15 | 85.94    | 3     |
| 4     |      | 23.3  |     | 27.0    |      | 70.3    |     | 69.0   |     | 150.1   | 124.33 | 112.12   | 4     |
| 5     |      | 21.6  |     | 25.4    |      | 18.7    |     | 56.0   |     | 133.0   | 124.35 | 115.22   | 5     |
| 6     |      | 19.4  |     | 26.2    |      | 42.3    |     | 50.5   |     | 143.1   | 124.57 | 151.86   | 6     |
| 7     |      | 19.4  |     | 51.6    |      | 34.7    |     | 27.0   |     | 106.0   | 124.20 | 92.89    | 7     |
| 8     |      | 18.1  |     | 76.6    |      | 31.2    |     | 41.3   |     | 92.9    | 124.15 | 85.94    | 8     |
| 9     |      | 18.7  |     | 64.1    |      | 34.7    |     | 36.5   |     | 81.9    | 124.09 | 77.92    | 9     |
| 10    |      | 18.7  |     | 79.2    |      | 29.4    |     | 31.1   |     | 72.8    | 124.85 | 205.01   | 10    |
| 11    |      | 27.0  |     | 58.3    |      | 26.2    |     | 74.0   |     | 67.8    | 125.14 | 264.28   | 11    |
| 12    |      | 26.2  |     | 44.3    |      | 27.8    |     | 49.6   |     | 63.0    | 124.75 | 185.20   | 12    |
| 13    |      | 25.3  |     | 85.9    |      | 31.2    |     | 47.5   |     | 60.6    | 124.60 | 157.20   | 13    |
| 14    |      | 24.6  |     | 72.8    |      | 27.0    |     | 47.5   |     | 56.0    | 124.57 | 151.86   | 14    |
| 15    |      | 20.8  |     | 234.3   |      | 23.1    |     | 38.4   |     | 19.4    | 124.57 | 151.86   | 15    |
| 16    |      | 17.4  |     | 72.8    |      | 32.9    |     | 27.8   |     | 173.8   | 124.64 | 164.46   | 16    |
| 17    |      | 32.9  |     | 27.0    |      | 42.3    |     | 31.1   |     | 278.7   | 124.67 | 170.01   | 17    |
| 18    |      | 32.0  |     | 24.6    |      | 31.1    |     | 48.7   |     | 465.9   | 124.59 | 155.42   | 18    |
| 19    |      | 28.6  |     | 23.1    |      | 38.3    |     | 144.9  |     | 252.3   | 124.57 | 151.86   | 19    |
| 20    |      | 24.6  |     | 26.2    |      | 32.9    |     | 94.3   |     | 94.3    | 124.82 | 198.96   | 20    |
| 21    |      | 21.6  |     | 23.8    |      | 32.9    |     | 90.1   |     | 328.0   | 124.41 | 124.76   | 21    |
| 22    |      | 20.1  |     | 21.6    |      | 32.9    |     | 128.0  |     | 423.5   | 124.35 | 115.22   | 22    |
| 23    |      | 30.3  |     | 20.1    |      | 30.3    |     | 458.3  |     | 191.0   | 124.51 | 141.41   | 23    |
| 24    |      | 72.8  |     | 19.4    |      | 29.4    |     | 401.7  |     | 151.9   | 124.44 | 129.65   | 24    |
| 25    |      | 74.0  |     | 18.7    |      | 29.4    |     | 330.2  |     | 131.3   | 124.71 | 177.53   | 25    |
| 26    |      | 59.4  |     | 26.2    |      | 27.8    |     | 252.2  |     | 118.4   | 124.60 | 157.20   | 26    |
| 27    |      | 48.7  |     | 17.4    |      | 24.6    |     | 166.3  |     | 110.6   | 124.58 | 153.63   | 27    |
| 28    |      | 38.4  |     | 16.8    |      | 27.8    |     | 162.6  |     | 103.0   | 124.53 | 144.86   | 28    |
| 29    |      | 33.8  |     | 16.8    |      | 72.8    |     | 150.1  |     | 100.1   | 124.50 | 139.70   | 29    |
| 30    |      | 31.1  |     | 19.4    |      | 70.3    |     | 103.0  |     | 70.3    | 126.74 | 662.69   | 30    |
| 31    |      | 29.4  |     | 17.4    |      |         |     | 81.9   |     |         | 126.84 | 691.79   | 31    |
| MAX   |      |       |     |         |      |         |     |        |     |         |        |          | MAX   |
| MIN   |      |       |     |         |      |         |     |        |     |         |        |          | MIN   |
| TOTAL |      | 924.5 |     | 1,323.7 |      | 1,057.2 |     | 3386.6 |     | 4,486.3 |        | 5,455.77 | TOTAL |
| DAYS  |      |       |     |         |      |         |     |        |     |         |        | 31       | DAYS  |
| MEAN  |      | 29.8  |     | 42.7    |      | 35.2    |     | 109.2  |     | 149.5   |        | 175.99   | MEAN  |

H : Gauge height in \_\_\_\_\_, Q : Discharge in \_\_\_\_\_  
 Zero point of water gauge : El. \_\_\_\_\_

N. K. Form No. 1202

# WATER LEVEL AND DISCHARGE

STATION Daraitan, Tanay, Rizal

| River system. | Agos |      | Name of stream : |      | Kaliwa |       | Drainage area (Km <sup>2</sup> ): |     | 326 |   | Year 1946 |   |       |
|---------------|------|------|------------------|------|--------|-------|-----------------------------------|-----|-----|---|-----------|---|-------|
|               | Jan  |      | Feb              |      | Mar    |       | Apr                               |     | May |   | June      |   |       |
|               | H    | Q    | H                | Q    | H      | Q     | H                                 | Q   | H   | Q | H         | Q |       |
| 1             |      | 14.4 |                  |      |        | 5.5   |                                   | 3.5 |     |   |           |   | 1     |
| 2             |      | 12.0 |                  |      |        | 5.5   |                                   | 3.5 |     |   |           |   | 2     |
| 3             |      | 14.4 |                  |      |        | 6.4   |                                   | 3.5 |     |   |           |   | 3     |
| 4             |      | 13.6 |                  |      |        | 5.5   |                                   | 3.5 |     |   |           |   | 4     |
| 5             |      | 12.4 |                  |      |        | 6.2   |                                   | 3.2 |     |   |           |   | 5     |
| 6             |      | 11.1 |                  |      |        | 6.4   |                                   | 3.2 |     |   |           |   | 6     |
| 7             |      | 10.3 |                  |      |        | 8.0   |                                   | 3.5 |     |   |           |   | 7     |
| 8             |      | 10.3 |                  |      |        | 7.0   |                                   | 3.4 |     |   |           |   | 8     |
| 9             |      | 42.0 |                  |      |        | 6.2   |                                   | 3.2 |     |   |           |   | 9     |
| 10            |      | 13.0 |                  |      |        | 5.7   |                                   | 3.1 |     |   |           |   | 10    |
| 11            |      | 8.5  |                  |      |        | 5.5   |                                   | 3.2 |     |   |           |   | 11    |
| 12            |      | 8.2  |                  | 7.0  |        | 5.5   |                                   | 3.4 |     |   |           |   | 12    |
| 13            |      | 14.0 |                  | 6.7  |        | 5.5   |                                   | 3.4 |     |   |           |   | 13    |
| 14            |      | 27.2 |                  | 6.7  |        | 5.3   |                                   | 3.5 |     |   |           |   | 14    |
| 15            |      | 9.1  |                  | 8.2  |        | 5.3   |                                   | 3.2 |     |   |           |   | 15    |
| 16            |      | 21.0 |                  | 11.7 |        | 5.3   |                                   | 2.8 |     |   |           |   | 16    |
| 17            |      | 22.5 |                  | 9.9  |        | 4.9   |                                   | 2.8 |     |   |           |   | 17    |
| 18            |      | 26.6 |                  | 10.6 |        | 4.6   |                                   | 2.6 |     |   |           |   | 18    |
| 19            |      |      |                  | 8.5  |        | 5.7   |                                   | 2.6 |     |   |           |   | 19    |
| 20            |      |      |                  | 8.0  |        | 5.5   |                                   | 2.6 |     |   |           |   | 20    |
| 21            |      |      |                  | 7.5  |        | 5.5   |                                   | 2.6 |     |   |           |   | 21    |
| 22            |      |      |                  | 6.9  |        | 5.3   |                                   | 2.6 |     |   |           |   | 22    |
| 23            |      |      |                  | 6.9  |        | 4.2   |                                   |     |     |   |           |   | 23    |
| 24            |      |      |                  | 6.4  |        | 3.8   |                                   |     |     |   |           |   | 24    |
| 25            |      |      |                  | 6.2  |        | 4.0   |                                   |     |     |   |           |   | 25    |
| 26            |      |      |                  | 5.9  |        | 3.8   |                                   |     |     |   |           |   | 26    |
| 27            |      |      |                  | 5.7  |        | 3.8   |                                   |     |     |   |           |   | 27    |
| 28            |      |      |                  | 5.5  |        | 3.7   |                                   |     |     |   |           |   | 28    |
| 29            |      |      |                  |      |        | 3.7   |                                   |     |     |   |           |   | 29    |
| 30            |      |      |                  |      |        | 3.5   |                                   |     |     |   |           |   | 30    |
| 31            |      |      |                  |      |        | 3.5   |                                   |     |     |   |           |   | 31    |
| MAX           |      |      |                  |      |        |       |                                   |     |     |   |           |   | MAX   |
| MIN           |      |      |                  |      |        |       |                                   |     |     |   |           |   | MIN   |
| TOTAL         |      |      |                  |      |        | 160.8 |                                   |     |     |   |           |   | TOTAL |
| DAYS          |      |      |                  |      |        |       |                                   |     |     |   |           |   | DAYS  |
| MEAN          |      | 16.1 |                  | 7.5  |        | 5.2   |                                   | 3.1 |     |   |           |   | MEAN  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,  
 Zero point of water gauge : El. \_\_\_\_\_



# WATER LEVEL AND DISCHARGE

STATION Daraitan, Tanay, Rizal

River system Agos Name of stream: Kaliwa Drainage area (Km<sup>2</sup>): 326 Year 1946

|       | July |       | Aug |       | Sept |       | Oct |         | Nov |       | Dec |       |       |
|-------|------|-------|-----|-------|------|-------|-----|---------|-----|-------|-----|-------|-------|
|       | H    | Q     | H   | Q     | H    | Q     | H   | Q       | H   | Q     | H   | Q     |       |
| 1     |      | 12.0  |     | 17.6  |      | 16.8  |     | 92.0    |     | 42.0  |     | 4.2   | 1     |
| 2     |      | 10.5  |     | 18.7  |      | 19.2  |     | 71.0    |     | 37.5  |     | 8.9   | 2     |
| 3     |      | 9.7   |     | 19.2  |      | 14.9  |     | 54.8    |     | 33.6  |     | 8.3   | 3     |
| 4     |      | 8.8   |     | 17.6  |      | 12.4  |     | 49.8    |     | 29.9  |     | 7.5   | 4     |
| 5     |      | 8.3   |     | 16.0  |      | 12.1  |     | 33.0    |     | 21.5  |     | 7.2   | 5     |
| 6     |      | 7.8   |     | 16.0  |      | 17.2  |     | 25.5    |     | 13.6  |     | 7.5   | 6     |
| 7     |      | 7.6   |     | 14.5  |      | 16.4  |     | 23.0    |     | 12.0  |     | 8.5   | 7     |
| 8     |      | 7.2   |     | 15.0  |      | 16.4  |     | 39.0    |     | 13.6  |     | 9.2   | 8     |
| 9     |      | 7.0   |     | 13.6  |      | 13.1  |     | 59.3    |     | 12.8  |     | 18.3  | 9     |
| 10    |      | 7.0   |     | 13.6  |      | 13.4  |     | 125.4   |     | 24.0  |     | 45.0  | 10    |
| 11    |      | 7.0   |     | 13.6  |      | 7.0   |     | 270.0   |     | 17.8  |     | 36.2  | 11    |
| 12    |      | 6.6   |     | 14.6  |      | 57.5  |     | 476.0   |     | 12.2  |     | 21.5  | 12    |
| 13    |      | 6.4   |     | 15.0  |      | 29.2  |     | 173.6   |     | 12.0  |     | 16.9  | 13    |
| 14    |      | 6.1   |     | 15.5  |      | 27.2  |     | 82.0    |     | 25.0  |     | 14.8  | 14    |
| 15    |      | 5.9   |     | 13.1  |      | 15.6  |     | 69.0    |     | 23.0  |     | 12.4  | 15    |
| 16    |      | 7.0   |     | 13.6  |      | 14.2  |     | 54.8    |     | 20.0  |     | 42.0  | 16    |
| 17    |      | 14.3  |     | 13.1  |      | 13.4  |     | 42.8    |     | 15.6  |     | 26.1  | 17    |
| 18    |      | 16.8  |     | 12.7  |      | 12.4  |     | 84.0    |     | 12.8  |     | 27.7  | 18    |
| 19    |      | 13.0  |     | 13.1  |      | 12.1  |     | 80.0    |     | 12.8  |     | 27.7  | 19    |
| 20    |      | 10.0  |     | 17.1  |      | 16.8  |     | 65.0    |     | 25.0  |     | 18.7  | 20    |
| 21    |      | 9.2   |     | 18.7  |      | 24.4  |     | 60.2    |     | 16.0  |     | 16.0  | 21    |
| 22    |      | 9.0   |     | 19.2  |      | 23.0  |     | 40.5    |     | 12.0  |     | 16.9  | 22    |
| 23    |      | 8.3   |     | 20.9  |      | 18.0  |     | 31.7    |     | 11.0  |     | 20.0  | 23    |
| 24    |      | 8.1   |     | 18.1  |      | 17.6  |     | 25.5    |     | 9.6   |     | 11.1  | 24    |
| 25    |      | 8.8   |     | 31.8  |      | 16.8  |     | 15.2    |     | 8.9   |     | 11.7  | 25    |
| 26    |      | 7.8   |     | 27.6  |      | 17.2  |     | 12.8    |     | 8.3   |     | 12.8  | 26    |
| 27    |      | 7.4   |     | 21.5  |      | 15.6  |     | 94.2    |     | 13.6  |     | 11.7  | 27    |
| 28    |      | 7.4   |     | 21.5  |      | 15.3  |     | 73.0    |     | 10.6  |     | 11.3  | 28    |
| 29    |      | 6.8   |     | 15.5  |      | 20.4  |     | 67.0    |     | 9.2   |     | 11.7  | 29    |
| 30    |      | 6.6   |     | 15.5  |      | 64.5  |     | 63.0    |     | 8.5   |     | 45.4  | 30    |
| 31    |      | 8.3   |     | 29.5  |      |       |     | 52.2    |     |       |     | 49.2  | 31    |
| MAX   |      | 16.8  |     | 31.7  |      | 64.5  |     | 476.0   |     | 92.0  |     | 48.2  | MAX   |
| MIN   |      | 5.9   |     | 12.7  |      | 12.1  |     | 12.8    |     | 8.3   |     | 7.2   | MIN   |
| TOTAL |      | 266.7 |     | 543.2 |      | 590.4 |     | 2,503.2 |     | 524.2 |     | 590.4 | TOTAL |
| DAYS  |      |       |     |       |      |       |     |         |     |       |     |       | DAYS  |
| MEAN  |      | 8.6   |     | 17.5  |      | 19.7  |     | 80.8    |     | 17.5  |     | 19.0  | MEAN  |

H : Gauge height in      m , Q : Discharge in      m<sup>3</sup>/sec

N. K. Form No. 1202

Zero point of water gauge : El.

## WATER LEVEL AND DISCHARGE

STATION Daraitan, Tanay, Rizal

| River system | Agos |       | Name of stream: |      | Kaliwa |       | Drainage area (Km <sup>2</sup> ): |      | 326 |      | Year |       | 1947  |  |
|--------------|------|-------|-----------------|------|--------|-------|-----------------------------------|------|-----|------|------|-------|-------|--|
|              | Jan  |       | Feb             |      | Mar    |       | Apr                               |      | May |      | June |       |       |  |
|              | H    | Q     | H               | Q    | H      | Q     | H                                 | Q    | H   | Q    | H    | Q     |       |  |
| 1            |      | 33.6  |                 | 9.9  |        | 2.5   |                                   | 3.1  |     | 1.9  |      | 1.8   | 1     |  |
| 2            |      | 25.5  |                 | 10.6 |        | 2.5   |                                   | 2.8  |     | 2.0  |      | 3.2   | 2     |  |
| 3            |      | 20.5  |                 | 6.7  |        | 2.5   |                                   | 2.6  |     | 2.2  |      | 2.9   | 3     |  |
| 4            |      | 13.6  |                 | 4.7  |        | 2.5   |                                   | 2.3  |     | 1.3  |      | 2.2   | 4     |  |
| 5            |      | 12.4  |                 | 3.4  |        | 2.5   |                                   | 2.6  |     | 1.3  |      | 1.9   | 5     |  |
| 6            |      | 13.6  |                 | 3.4  |        | 2.1   |                                   | 4.0  |     | 3.2  |      | 1.5   | 6     |  |
| 7            |      | 33.6  |                 | 3.3  |        | 1.9   |                                   | 2.3  |     | 2.8  |      | 1.5   | 7     |  |
| 8            |      | 22.0  |                 | 3.2  |        | 1.8   |                                   | 2.0  |     | 1.3  |      | 1.6   | 8     |  |
| 9            |      | 18.2  |                 | 3.1  |        | 1.8   |                                   | 1.7  |     | 2.2  |      | 1.6   | 9     |  |
| 10           |      | 18.2  |                 | 2.9  |        | 2.6   |                                   | 1.6  |     | 1.8  |      | 3.8   | 10    |  |
| 11           |      | 11.7  |                 | 2.9  |        | 6.4   |                                   | 1.6  |     | 1.0  |      | 2.5   | 11    |  |
| 12           |      | 10.3  |                 | 2.9  |        | 3.8   |                                   | 1.6  |     | 1.4  |      | 2.0   | 12    |  |
| 13           |      | 8.9   |                 | 2.8  |        | 2.8   |                                   | 1.5  |     | 2.6  |      | 1.8   | 13    |  |
| 14           |      | 7.4   |                 | 2.6  |        | 2.5   |                                   | 1.5  |     | 1.0  |      | 1.7   | 14    |  |
| 15           |      | 7.0   |                 | 2.6  |        | 2.7   |                                   | 1.5  |     | 4.0  |      | 1.5   | 15    |  |
| 16           |      | 9.9   |                 | 2.5  |        | 1.1   |                                   | 1.6  |     | 3.8  |      | 1.6   | 16    |  |
| 17           |      | 9.9   |                 | 2.6  |        | 1.9   |                                   | 3.3  |     | 2.8  |      | 1.5   | 17    |  |
| 18           |      | 7.5   |                 | 2.3  |        | 2.0   |                                   | 9.9  |     | 1.9  |      | 1.4   | 18    |  |
| 19           |      | 7.2   |                 | 2.3  |        | 2.6   |                                   | 11.3 |     | 1.8  |      | 1.6   | 19    |  |
| 20           |      | 6.7   |                 | 2.3  |        | 3.8   |                                   | 2.5  |     | 1.7  |      | 9.9   | 20    |  |
| 21           |      | 5.5   |                 | 2.6  |        | 2.2   |                                   | 1.9  |     | 1.7  |      | 25.0  | 21    |  |
| 22           |      | 5.1   |                 | 2.9  |        | 11.7  |                                   | 1.5  |     | 1.6  |      | 3.8   | 22    |  |
| 23           |      | 4.7   |                 | 2.8  |        | 33.0  |                                   | 1.5  |     | 1.7  |      | 3.3   | 23    |  |
| 24           |      | 4.5   |                 | 2.8  |        | 8.9   |                                   | 1.5  |     | 1.5  |      | 4.0   | 24    |  |
| 25           |      | 4.5   |                 | 2.8  |        | 5.5   |                                   | 1.9  |     | 1.6  |      | 4.5   | 25    |  |
| 26           |      | 4.2   |                 | 2.6  |        | 4.5   |                                   | 1.7  |     | 2.4  |      | 4.5   | 26    |  |
| 27           |      | 4.0   |                 | 2.6  |        | 7.5   |                                   | 1.7  |     | 1.2  |      | 8.0   | 27    |  |
| 28           |      | 4.2   |                 | 2.5  |        | 5.9   |                                   | 1.8  |     | 1.0  |      | 25.0  | 28    |  |
| 29           |      | 4.5   |                 |      |        | 4.6   |                                   | 2.0  |     | 1.6  |      | 24.5  | 29    |  |
| 30           |      | 3.5   |                 |      |        | 3.7   |                                   | 2.0  |     | 1.0  |      | 24.5  | 30    |  |
| 31           |      | 4.0   |                 |      |        | 3.2   |                                   |      |     | 3.1  |      |       | 31    |  |
| MAX          |      | 33.6  |                 | 10.6 |        | 33.0  |                                   | 11.3 |     | 4.0  |      | 25.0  | MAX   |  |
| MIN          |      | 3.5   |                 | 2.3  |        | 2.3   |                                   | 1.5  |     | 1.0  |      | 1.4   | MIN   |  |
| TOTAL        |      | 345.9 |                 | 98.0 |        | 142.0 |                                   | 77.7 |     | 59.5 |      | 198.7 | TOTAL |  |
| DAYS         |      |       |                 |      |        |       |                                   |      |     |      |      |       | DAYS  |  |
| MEAN         |      | 11.2  |                 | 3.5  |        | 4.6   |                                   | 2.6  |     | 1.9  |      | 6.6   | MEAN  |  |

H : Gauge height in m , Q : Discharge in m<sup>3</sup>/sec ,

N. K. Form 1201

Zero point of water gauge : El.